

INDIVIDUAL TRAFFIC SIGNAL ITEMS**CONFLICT MONITORS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
MMU-16LE	N1	01/07/2013	Eberle Design, Inc. (EDI)	SmartMonitor; EIA-232 port, NEMA TS1 12 channel or NEMA TS-2 16 channel, Flashing Yellow Arrow PPLT support.
SSM-12LE	N1	11/05/2001	Eberle Design, Inc. (EDI)	Event Logging, NEMA TS-1 Standard, 12 channel.
SSM-12LEC	N1	11/05/2001	Eberle Design, Inc. (EDI)	Event Logging, NEMA TS-1 Standard, 12 channel.
8311A	N1	06/03/2002	Peek Traffic Corporation	Double Diamond, 12-channel, NEMA TS-1, voltage monitor & malfunction management unit(MMU).
8311B	N1	06/03/2002	Peek Traffic Corporation	Double Diamond, 16-channel, NEMA TS-2, voltage monitor & malfunction management unit(MMU).
MMU-1600G	N1	01/05/2009	Reno A & E	Malfunction Management Unit, NEMA TS-1 Type 12 (12 channel) or NEMA TS-2 Type 16 (16 channel), Organic LED display, LED threshold monitoring for conflicts.
MMU 516L-E	N1	11/4/2019	Trafficware Group, Inc.	Malfunction Management Unit with LCD

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INDIVIDUAL TRAFFIC SIGNAL ITEMS

FLASHERS – SCHOOL/WARNING

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
R829 Series	N1	10/07/2013	Carmanah Technologies Corporation	School Flasher, solar, 51024 mounting hardware for dual – vertical top-of-pole mounting, double 12", flashing, yellow/amber LED, spun aluminum pole, auto-dimming, programmable.
R920 Series	N1	05/04/2015	Carmanah Technologies Corporation	Rectangular Rapid Flashing Beacon, 10 watt solar assisted 12V dual battery system, uni- or bi-directional configurable, wireless communication up to 500 feet, 3" x 7" amber LED indications, auto dimming.
S890539	N1	12/06/2004	ELTEC (Electrotechnics Corporation)	Solar assist, advance school zone flasher system.
S890540	N1	12/06/2004	ELTEC (Electrotechnics Corporation)	Solar assist, advance warning flasher system.
SZ-7412-P	N1	09/05/2017	JS Foster Corp., dba JSF Technologies	Solar assist, school zone flasher, adjustable scheduling and mobile device activation, online schedule, wireless range of ½ mile.
FL-5801-X	N1	09/05/2017	JS Foster Corp., dba JSF Technologies	Solar assist, 24 hour flasher beacon. MUTCD LED insert sign.
CTR112AL	Y2	11/04/2002	K & K Systems	Warning light/sign, solar(80w), double 12", flashing, yellow/amber LED, spun aluminum pole.
CTR118AL	Y2	11/04/2002	K & K Systems	Warning light/sign, solar(160w), double 12", flashing, yellow/amber LED, spun aluminum pole.
E117-D12	Y2	01/06/2014	K & K Systems	Solar Assist(40w), dual 12" Red LED, auto dimming, Stop Beacon. 24/7 operation, use with STOP, Do Not Enter, etc.
E118-D12	Y2	01/06/2014	K & K Systems	Solar Assist(40w), dual 12" Yellow LED, auto dimming, Hazard Beacon. 24/7 operation, use with warning signs.

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MSAS	Y2	10/06/2014	K & K Systems	Solar Assist(40w), MUTCD Sign Alert System: Time-of-Day, Motion Sensor, High Water Sensor, Rain Sensor, Fog Sensor, or Push Button Sensor. Utilizes LEDs embedded within the Warning Sign border.
TC-500(A/S)	N1	12/07/2009	Radarsign	School-Zone, driver feedback, sign with 2 – 12" yellow/amber LED bouncing balls on top, a standard 24" x 48" S5-1 sign, and a 24" wide faceplate below with "YOUR SPEED" in 2.5D characters and a 2 digit, 12" high, Super Bright amber LED radar feedback display embedded in faceplate. (recommended for speeds from 10 – 45 mph)
TC-1100(A/S)	N1	12/07/2009	Radarsign	School-Zone, driver feedback, sign with 2 – 12" yellow/amber LED bouncing balls on top, a standard 36" x 72" S5-1 sign, and a 36" wide faceplate below with "YOUR SPEED" in 4D characters and a 2 digit, 17" high, Super Bright amber LED radar feedback display embedded in faceplate. (recommended for speeds greater than 45 mph)
SPSZ-TX	N1	01/09/2017	Traffic Parts, Inc.	School-Zone, sign with 2 – 12" yellow/amber LED bouncing balls, solar panel, time clock, pole-mount cabinet, solar battery charger.
FL-5801-X	N1	09/05/2017	JS Foster Corp.	24 Hour Flasher Beacon or MUTCD LED insert Sign. Cell or 900Mhz crosslink spread spectrum radio communications.
SZ-7412-P	N1	09/05/2017	JS Foster Corp.	24 Hour Flasher Beacon Stores schedule Contains Cell modem.
SPSZ-TX1	N1	01/09/2017	Traffic Parts, Inc.	Solar School Flasher
AB-2412	N1	10/7/2019	JSF Technologies	Pedestrian Activated Beacon

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MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
TSZWFA-AC	N1	1/3/2022	Temple Inc.	Temple School Zone Warning Flasher Assembly with Time Clock, AC

FLASHERS – SIGNAL

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
810	N1	03/24/1986	Eberle Design, Inc. (EDI)	NEMA TS-1(1994) & NEMA TS-2(2003), dual circuit.
204	N1	01/01/1989	Eberle Design, Inc. (EDI)	NEMA TA-1(1994) , NEMA TS-2(1998), & 170, dual circuit.
FL204	N1	10/06/1997	G.D.I. Communications LLC	NEMA & 170 compatible, 50 – 60 flashes / minute, LED indicators.
SSF-86-3	N1	11/05/1987	PDC	NEMA TS-1(1983), dual circuit, solid state.
SSF-88	N1	??/??/1995	PDC	NEMA TS-1 & CalTrans Model 204, dual circuit, solid state
FL-200	N1	11/02/2009	Reno A & E	NEMA TS-1/TS-2 and Type 170, dual circuit, extruded aluminum.
204-15	N1	01/01/1989	Traffic Sensor Corporation	Type-3.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**LED ARROW INDICATIONS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
430-2374-001	N1	03/04/2002	Dialight Corporation	12", circular, 2-row, green.
430-3334-001	N1	03/04/2002	Dialight Corporation	12", circular, 2-row, yellow/amber.
432-1314-001XOD	N1	03/01/2010	Dialight Corporation	12", uniform appearance, circular, red LED, tinted lens.
431-3334-901XOD	N1	03/01/2010	Dialight Corporation	12", uniform appearance, circular, yellow/amber LED, tinted lens.
432-2374-001XOD	N1	03/01/2010	Dialight Corporation	12", uniform appearance, circular, green LED, clear lens.
TRA-R12DG-IN	N1	04/06/2009	Excellence Opto, Inc. [EOI]	12", circular, red LED, tinted lens, incandescent look.
TRA-Y12DG-IN2	N1	08/02/2010	Excellence Opto, Inc. [EOI]	12", circular, yellow/amber LED, tinted lens, incandescent look.
TRA-G12DG-IN	N1	04/06/2009	Excellence Opto, Inc. [EOI]	12", circular, green LED, tinted lens, incandescent look.
DR6-RTAAN-21A	N1	06/30/2003	GE Lighting Solutions	12", RX11, circular, red, tinted lens.
DR6-YTAAN-21A	N1	06/30/2003	GE Lighting Solutions	12", RX11, circular, yellow/amber, tinted lens.
DR6-GTAAN-21A	N1	06/30/2003	GE Lighting Solutions	12", RX11, circular, green, tinted lens.
DG6-RTAAN-17A	N1	04/06/2015	GE Lighting Solutions	GT1, 12", circular, red LED, tinted lens, incandescent look, span-wire mountable.
DR6-YTAAN-17A-YX	N1	04/06/2015	GE Lighting Solutions	GT1, 12", circular, yellow LED, tinted lens, incandescent look, span-wire mountable.

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MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
DR6-GCAAN-17A	N1	04/06/2015	GE Lighting Solutions	GT1, 12", circular, green LED, clear lens, incandescent look, span-wire mountable.
TSL-12YA-MF-A1	N1	11/04/2002	Leotek Electronics Corporation	12", circular, AlInGaP, 3-row, yellow/amber.
TSL-12GA-MF-A1	N1	11/04/2002	Leotek Electronics Corporation	12", circular, InGaN, 3-row, green.
TSL-12RA-IL3-A1	N1	04/06/2009	Leotek Electronics Corporation	12", circular, AlInGaP, red.
TSL-12YA-IL3-A1	N1	12/07/2009	Leotek Electronics Corporation	12", circular, AlInGaP, yellow/amber.
TSL-12GA-IL3-A1	N1	04/06/2009	Leotek Electronics Corporation	12", circular, InGaN, green.
TSL-12RA-IL6-A1	N1	09/10/2012	Leotek Electronics Corporation	12", circular, red-tinted lens, span-wire mountable, incandescent look, 7 watt, ac-powered.
TSL-12YA-IL6-A1	N1	09/10/2012	Leotek Electronics Corporation	12", circular, yellow/amber-tinted lens, span-wire mountable, incandescent look, 12.5 watt, ac-powered.
TSL-12GA-IL6-A1	N1	09/10/2012	Leotek Electronics Corporation	12", circular, green-tinted lens, span-wire mountable, incandescent look, 7 watt, ac-powered.
TSL-12RA-IL6-A1-P3	N1	05/04/2015	Leotek Electronics Corporation	12", circular, red-tinted lens, span-wire mountable, incandescent look, 5.5 watt, ac-powered.
TSL-12YA-IL6-A1-P3	N1	05/04/2015	Leotek Electronics Corporation	12", circular, yellow/amber-tinted lens, span-wire mountable, incandescent look, 7.3 watt, ac-powered.

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TSL-12GA-IL6-A1-P3	N1	05/04/2015	Leotek Electronics Corporation	12", circular, green-tinted lens, span-wire mountable, incandescent look, 6 watt, ac-powered.
JXJ-300VIRB	N1	09/06/2005	TraStar, Inc.	Duralight, 12", circular, red, tinted lens.
JXJ-300VIYB	N1	09/06/2005	TraStar, Inc.	Duralight, 12", circular, yellow/amber, tinted lens.
JXJ-300VIGB	N1	09/06/2005	TraStar, Inc.	Duralight, 12", circular, green, tinted lens.
JXJ300-07R03	N1	12/05/2011	TraStar, Inc.	Duralight, 12", circular, red, clear lens, incandescent look
JXJ300-07Y03	N1	12/05/2011	TraStar, Inc.	Duralight, 12", circular, yellow, clear lens, incandescent look
JXJ300-07G03	N1	12/05/2011	TraStar, Inc.	Duralight, 12", circular, green, clear lens, incandescent look
DR6-RTAAN-VLA	N1	3/23/2017	GE Lighting Solutions	Red Tinted arrow LED module for traffic signals.
DR6-YTAAN-VLA	N1	3/23/2017	GE Lighting Solutions	Yellow Tinted arrow LED module for traffic signals.
DR6-GCAAN-VLA	N1	3/23/2017	GE Lighting Solutions	Green clear arrow LED module for traffic signals.
TSL-12R-IL6-U-A1, TSL-12Y-IL6-U-A1, TSL-12G-IL6-U-A1	N1	12/19/2024	Leotek Electronics USA LLC	LED 12" Traffic Signal Module IL6-P3 Series Incandescent LookU Turn Arrow.

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MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
433-1210-003	N1	03/05/2001	Dialight Corporation	12", Hi-Flux, circular, red, tinted lens, mast-arm installation only.
433-2220-001	N1	03/04/2002	Dialight Corporation	12", Hi-Flux, circular, green, tinted lens, mast-arm installation only.
433-3230-001	N1	03/04/2002	Dialight Corporation	12", Hi-Flux, circular, yellow/amber, tinted lens, mast-arm installation only.
433-1210-003XL	N1	03/01/2010	Dialight Corporation	12", uniform appearance, circular, red LED, tinted lens, span-wire mountable.
433-3230-901XL	N1	03/01/2010	Dialight Corporation	12", uniform appearance, circular, yellow/amber LED, tinted lens, span-wire mountable.
433-2270-001XL	N1	03/01/2010	Dialight Corporation	12", uniform appearance, circular, green LED, clear lens, span-wire mountable.
433-1210-003XL15	N1	09/08/2014	Dialight Corporation	XL15 series, 12", uniform appearance, circular, red LED, tinted lens, span-wire mountable, 15 year warranty.
433-3230-901XL15	N1	09/08/2014	Dialight Corporation	XL15 series, 12", uniform appearance, circular, yellow LED, tinted lens, span-wire mountable, 15 year warranty.
433-2220-001XL15	N1	09/08/2014	Dialight Corporation	XL15 series, 12", uniform appearance, circular, green LED, tinted lens, span-wire mountable, 15 year warranty.
TRV-R12SG-D2T	N1	04/06/2009	Excellence Opto, Inc. [EOI]	12", circular, red LED, tinted lens, incandescent look, span-wire mountable.
TRV-Y12SG-D1T	N1	08/02/2010	Excellence Opto, Inc. [EOI]	12", circular, yellow/amber LED, tinted lens, incandescent look, span-wire mountable.
TRV-G12SG-D2T	N1	04/06/2009	Excellence Opto, Inc. [EOI]	12", circular, green LED, tinted lens, incandescent look, span-wire mountable.

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LED BALL INDICATIONS

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DR6-RTFB-77A	N1	04/02/2012	GE Lighting Solutions	GTX, 12", circular, red LED, tinted lens, incandescent look, span-wire mountable.
DR6-YTFB-77A	N1	04/02/2012	GE Lighting Solutions	GTX, 12", circular, yellow/amber LED, tinted lens, incandescent look, span-wire mountable.
DR6-GCFB-77A	N1	04/02/2012	GE Lighting Solutions	GTX, 12" circular, green LED, clear lens, incandescent look, span-wire mountable.
DR6-RTFB-VLA	N1	04/06/2015	GE Lighting Solutions	VLA, 12", circular, red LED, tinted lens, incandescent look, span-wire mountable. SEE – MISCELLANEOUS section for approved masks (Arrow, U-turn, & "X")
DR6-YTFB-VLA	N1	04/06/2015	GE Lighting Solutions	VLA, 12", circular, yellow LED, tinted lens, incandescent look, span-wire mountable. SEE – MISCELLANEOUS section for approved masks (Arrow, U-turn, & "X")
DR6-GCFB-VLA	N1	04/06/2015	GE Lighting Solutions	VLA, 12" circular, green LED, clear lens, incandescent look, span-wire mountable. SEE – MISCELLANEOUS section for approved masks (Arrow, U-turn, & "X")
TSL-EV12R-HP3-A1	N1	11/04/2002	Leotek Electronics Corporation	12", circular, AlInGaP, red, span-wire mountable.
TSL-EV12G-HP3-A1	N1	11/04/2002	Leotek Electronics Corporation	12", circular, InGaN, green, span-wire mountable.
TSL-12R-LX-IL3-A1	N1	04/06/2009	Leotek Electronics Corporation	12", circular, AlInGaP, red, span-wire mountable.
TSL-12Y-LX-IL3-A1	N1	04/06/2009	Leotek Electronics Corporation	12", circular, AlInGaP, yellow/amber, span-wire mountable.

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TSL-12G-LX-IL3-A1	N1	04/06/2009	Leotek Electronics Corporation	12", circular, InGaN, green, span-wire mountable.
TSL-12R-LX-IL6-A1-P2	N1	09/10/2012	Leotek Electronics Corporation	12", circular, red-tinted lens, incandescent look, span-wire mountable, 6.9 watt, ac-powered.
TSL-12Y-LX-IL6-A1-P2	N1	09/10/2012	Leotek Electronics Corporation	12", circular, yellow/amber-tinted lens, incandescent look, span-wire mountable, 11.2 watt, ac-powered.
TSL-12G-LX-IL6-A1-P2	N1	09/10/2012	Leotek Electronics Corporation	12", circular, green-tinted lens, incandescent look, span-wire mountable, 6.7 watt, ac-powered.
TSL-12R-LX-IL6-A1-P3	N1	05/04/2015	Leotek Electronics Corporation	12", circular, red-tinted lens, incandescent look, span-wire mountable, 5.6 watt, ac-powered.
TSL-12Y-LX-IL6-A1-P3	N1	05/04/2015	Leotek Electronics Corporation	12", circular, yellow/amber-tinted lens, incandescent look, span-wire mountable, 8.8 watt, ac-powered.
TSL-12G-LX-IL6-A1-P3	N1	05/04/2015	Leotek Electronics Corporation	12", circular, green-tinted lens, incandescent look, span-wire mountable, 6.7 watt, ac-powered.
JXC300-CAR	N1	09/06/2005	TraStar, Inc.	Duralight, 12", circular, red, tinted lens, span-wire mountable.
JXC300-CAY	N1	09/06/2005	TraStar, Inc.	Duralight, 12", circular, yellow/amber, tinted lens, span-wire mountable.
JXC300-CAG	N1	09/06/2005	TraStar, Inc.	Duralight, 12", circular, green, tinted lens, span-wire mountable.
JXC300-DCY	N1	03/07/2011	TraStar, Inc.	Duralight, 12", 12VDC, circular, yellow/amber, sign flasher mount.
JXC300-HFR-C	N1	12/05/2011	TraStar, Inc.	Duralight, 12", circular, red, clear lens, incandescent look

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**LED BALL INDICATIONS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
JXC300-HFY-C	N1	12/05/2011	TraStar, Inc.	Duralight, 12", circular, yellow/amber, clear lens, incandescent look
JXC300-HFG-C	N1	12/05/2011	TraStar, Inc.	Duralight, 12", circular, green, clear lens, incandescent look
430-6370-001	N1	11/08/2018	Dialight	12" Bimodal arrow provides both a yellow and green arrow in a single module. (For use in protected permissive left turn control applications where clearance issues preclude the use of a 4-section head FYA head.)

* NOTE: Models in PINK with PINK comments indicate MAST-ARM installation only.

LED PEDESTRIAN INDICATIONS

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
430-6450-001X	N1	12/07/2009	Dialight Corporation	16" x 18" lens, filled, hand/person, side-by-side.
430-6479-001X	N1	12/07/2009	Dialight Corporation	16" x 18" lens insert, hand/person, overlay, full w/countdown.
PED16LYSNNN	N1	02/09/2009	Econolite	16" x 18" lens, aluminum head, hand/person, side-by-side, full.
TRP-C45DG-W2	N1	02/09/2009	Excellence Opto, Inc. [EOI]	16" x 18" lens insert, hand/person, side-by-side, full.
TRP-C45D3154C10	N1	03/07/2011	Excellence Opto, Inc. [EOI]	16" x 18" lens insert, hand/person, overlap, full w/countdown, incandescent look.
PS7-CFF1-26A	N1	01/07/2013	GE Lighting Solutions	GT1, 16" X 18" lens insert, hand/person, overlap, full w/countdown.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**LED PEDESTRIAN INDICATIONS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
PS7-CFF1-27A	N1	04/06/2015	GE Lighting Solutions	GT1, 16" X 18" lens insert, hand/person, overlap, full w/countdown.
TP16H-CD	N1	12/07/2009	Leotek Electronics Corporation	16" x 18" lens insert, hand/person, overlap, full w/countdown.
TSL-PED-16-CIL-P1	N1	01/07/2013	Leotek Electronics Corporation	16" X 18" lens insert, hand/person, overlap, full w/countdown, incandescent look.
JXM-400VIA	N1	05/01/2006	TraStar, Inc.	Duralight, 16" x 18", filled, side-by-side, hand/person.
JXM-400VIE	N1	05/01/2006	TraStar, Inc.	Duralight, 16" x 18", filled, overlay, countdown, hand/person.
JXM-400VIAIL	N1	07/11/2011	TraStar, Inc.	Duralight, 16" x 18", filled, side-by-side, hand/person, incandescent look.
JXM-400VIEIL	N1	07/11/2011	TraStar, Inc.	Duralight, 16" x 18", filled, overlay, countdown, hand/person, incandescent look.
TSL-PED-16-SPC-V1	N1	12/20/2024	Leotek Electronics USA LLC	LED 16" Pedestrian Signal Module SPC

LOAD SWITCHES

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
LS200	N1	10/06/1997	G.D.I. Communications LLC	NEMA & 170 compatible, 3-LED represents input state.
510	N1		Eberle Design, Inc (EDI)	NEMA TS-1 & NEMA TS-2 compatible, solid state.
SSS-86-3	N1	11/05/1987	PDC	NEMA TS-1(1983), solid state.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**LOAD SWITCHES**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
SSS-88	N1	??/??/1995	PDC	NEMA TS-1(1983) & CalTrans Model 200, solid state.
LS-200	N1	11/02/2009	Reno A & E	NEMA TS-1/TS-2 and Type 170, 3 circuit, extruded aluminum, 2 LEDs/circuit (input & output).
200	N1	12/01/1990	Traffic Sensor Corporation	NEMA, aluminum finish, discrete component.

MISCELLANEOUS

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
AGPS	N1	09/08/2014	Campbell Company	Advisor Guide Accessible Pedestrian Station: Pedestrian push-button, die-cast aluminum body, data collection, vibrating button during walk, customizable audio messages, audible sounds automatically adjust based on ambient sound, 4-wire connection, laptop interface.
NTC-17E	N1	09/07/1999	ELTEC (Electrotechnics Corporation)	Programmable time clock, alpha numeric backlit LCD, capacitive backup power(168 hrs min.), AC, DC, or AC/DC operation.
TimeSync1-GPS	N1	10/04/2010	ELTEC (Electrotechnics Corporation)	TimeSync1-GPS, Programmable, GPS based, time synchronization using Controller's "Time Reset Input".

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**MISCELLANEOUS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
System 3000	N1	11/07/2011	ELTEC (Electrotechnics Corporation)	Network based / IP Programmable time clock. Requires DLPRO 3000 software, LANG 3000 gateway, and TC-3000 time clock.
TC-18	N1	05/06/2013	ELTEC (Electrotechnics Corporation)	Scalable(expandable) time clock, upgradable to network based. Contains DLPRO 18 software. Used for School Zones, Park Lighting, CMS, Time Locks, HVAC, and Pump Control. AC or DC/Solar operation, 7 Day Capacitive Backup, Built-in DC Flasher Circuit, 1 Relay Output.
DIM242J	N1	10/06/1997	G.D.I. Communications LLC	Dual DC isolator, powered by either 115VAC or 24VDC.
MSQ-KIT-12GTX-A1	N1	04/06/2015	GE Lighting Solutions	Arrow Mask for GE Lighting Solutions VLA series, LED Ball indications.
MSQ-12GTX-C1	N1	04/06/2015	GE Lighting Solutions	"X" Mask for GE Lighting Solutions VLA series, LED Ball indications.
MSQ-12GTX-U1	N1	04/06/2015	GE Lighting Solutions	U-Turn Mask for GE Lighting Solutions VLA series, LED Ball indications.
SC-15 or 18	N1	03/02/2015	Information Display Company	SpeedCheck: 15" or 18" radar speed display, pole mount, 120 VAC, data collection, scheduler.
GL-1001	N1	06/08/1992	Pelco Products, Inc.	GPL, Geometrically programmed louver, 12" w/o visor.
Bulldog III	N1	11/05/2012	Polara Engineering, Inc.	Pedestrian push-button, die-cast aluminum body, piezo-driven solid-state switch, two-tone audible and LED visual confirmation, 2 inch ADA compliant button.
EZ Communicator Navigator	N1	11/05/2012	Polara Engineering, Inc.	Pedestrian push-button, die-cast aluminum body, vibrating button during walk, customizable audio messages, audible sounds automatically adjust based on ambient.

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MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
SIMSYNC-RMC	N1	05/02/2016	SIMREX Corporation	GPS Time-Synchronization, operating range of 6 – 30 VDC or 110 – 240 VAC, standard RMC communication.
2180-BE4CCV	N1	08/13/2018	TAPCO-Traffic & Parking Control Company, Inc.	Solar powered LED Beacon. Uses ped crosswalks, railroad, warning.
2180-00214B	N1	07/10/2018	TAPCO-Traffic & Parking Control Company, Inc.	BlinkerSign, W11-2, 30", Ped Xing, DG3, FYG, Solar, 8 Amber LEDs, 2180-10400 BlinkerSign Upgrade: SL-80 Control Cabinet for activated signs and multiple LED outputs.
R920 Series	N1	02/05/2018	Carmanah Technologies Corporation	Rectangular Rapid Flashing Beacon, 10 watt solar assisted 12V dual battery system, uni- or bi-directional configurable, wireless communication up to 500 feet, 3"x7" amber LED indications, auto dimming.
DirectTime Retrofit Time Clock & Controller	N1	02/11/2019	TAPCO-Traffic & Parking Control Company, Inc.	Web-enabled time clock controller for school beacons Provide two-way communication between user and device.
RRFB-X12	N1	7/23/2018	TAPCO-Traffic & Parking Control Company, Inc.	A system that uses high-intensity flashing rectangular beacons to alert drivers at pedestrian crossings, fully compliant with FHWA Interim Approval 21.
LsS 3636-Rx-xx	N1	02/28/2019	Orangetraffic	LED Blank-Out Sign.
Duralight/JXM-BLKxxxx-xxx	N1	08/16/2013	TraStar, Inc.	LED Blank-Out Sign.
AI-500-070	N1	10/7/2019	Applied Information	School Beacon Timer and Cellular Modem

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**MISCELLANEOUS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
BlinkerSign Activated Signs	N1	08/03/2020	TAPCO- Traffic & Parking Control Company, Inc.	Blinker Chevron Dynamic Curve Warning and Guidance Systems; LED enhanced sign system that can be activated by a variety of methods including push, button, vehicle detection, motion detection or high-water sensor.
BlinkerSign Activated Signs	N1	08/03/2020	TAPCO- Traffic & Parking Control Company, Inc.	Blinker Sign Activated Sign Systems; LED enhanced sign system that can be activated by a variety of methods including push, button, vehicle detection, motion detection or high-water sensor.
TSL-12W-IL6-BD-A1	N1	8/9/2021	Leotek Electronics USA LLC	LED Transit Indications
Polara iNS(iNavigator) APS	N1	8/9/2021	Polara	APS Push Button
TSL-12W-IL6-BH-A1	N1	1/3/2022	Leotek Electronics USA LLC	LED Transit Indications IL Series Signal Modules
TSL-12W-IL6-BV-A1	N1	1/3/2022	Leotek Electronics USA LLC	LED Transit Indications IL Series Signal Modules
TSL-12W-IL6-TR-A1	N1	1/3/2022	Leotek Electronics USA LLC	LED Transit Indications IL Series Signal Modules
501-0821	N1	11/2/2020	Campbell Company	Piezo Pedestrian Push Button
502-2001	N1	11/2/2020	Campbell Company	Pedestrian Push Button
501-0811	N1	5/3/2021	Campbell Company	Piezo Pedestrian Push Button
LegendViz Blinker Sign (with Perimeter LEDs)	N1	6/2/2022	TAPCO -Traffic and Parking Control Company, Inc.	LegendViz Traffic Sign with perimeter LEDs. The sign is available in solar and AC and can operate 24/7, Dusk till Dawn or activated via sensor.

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MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
CV SCITS	N1	11/27/2023	Temple, Inc.	Currux Vision Smart City ITS use for Traffic Signal and ITS management and analytics, adaptive traffic signal timing technology for vehicles, peds, bikes detection, counting, and predictive analytics. Camera detection system with intersection volume, speed, and data collection and analysis.
M75-SA30M-CTL2/3 or M75-SA300-CTLA	N1	4/1/2024	TraffiCalm	Push-2-Cross RRFB for pedestrian crossing
Flashing Sign System	N1	4/1/2024	TraffiCalm	LED rings field retrofit for enhancing signs for better visibility.
M75-TCR00-CTL(S,T,W)	N1	4/1/2024	TraffiCalm	Dual Beacon Intelligent Remote for uses in school zones and warning beacon
M75-SA300-CTL(S,T,W)	N1	4/1/2024	TraffiCalm	Intelligent Beacon Systems for uses in school zones and warning beacon
050-426-10	Y2	8/14/2024	Multilink, Inc.	StreetBrite LED Illuminated Street Name Sign
GC-HS-Series	N1	6/12/2024	GovComm	GC-WWVDS-Series Wrong Way LED Signs
GC-IPCP-U-Series	N1	6/12/2024	GovComm	GC-WWVDS-Series 2MP 33X Laser Network PTZ Dome Camera
GC-IL-Series	N1	6/12/2024	GovComm	GC-WWVDS-Series 2MP 10X Network IR Bullet Camera
GC-DC1	N1	6/12/2024	GovComm	GC-WWVDS-Series Direct Connect
GC-SC1	N1	6/12/2024	GovComm	GC-WWVDS-Series Solar Connect
GC-FD1	N1	6/12/2024	GovComm	GC-WWVDS-Series Sign to Sign Connect
GC-ENC-Series	N1	6/12/2024	GovComm	GC-WWVDS-Series Small Equipment Enclosure
RTB APS Pushbutton	N1	3/26/2025	RTB Safe Traffic, Inc.	RTB APS Pushbutton Assembly and RTB BLX Speaker System

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**MISCELLANEOUS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
DINION 7100 ITS (Model Nos. NBE-ITS-ALXTD, NBE-ITS-ALXD)	N1	6/28/2024	Bosch Security Systems, Inc.	Bullet camera with Starlight X and HDR X technology combined with intelligent IR illumination for traffic and pedestrian detection.

PRE-EMPTION

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
GPPS	N1	04/04/2016	Applied Information, Inc.	Glance preempt & priority system; utilizes cellular, radio, and GPS technology.
754	N1	04/30/2001	Global Traffic Technologies (GTT)	Optical System; Opticom, 4-channel, dual priority, phase selector.
GPS Opticom	N1	12/03/2007	Global Traffic Technologies (GTT)	GPS System; Intersection components – GPS receiver, radio, and phase selector; Vehicle components – GPS receiver, radio, and pre-empt control.
Strobecom II	Y2	11/06/2000	TOMAR Electronics	Optical System; 2090SD Optical detector, 2140 OSP card, 2500 ft max range, 13 degree conical viewport.
SONEM 2000	N1	04/30/2001	Traffic Systems, LLC	Acoustic System.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**PROGRAMMABLE SIGNAL HEADS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
M34801	N1	09/06/2005	McCain Traffic Supply	12", 3 section, aluminum, programmable, all yellow head.
M34749	N1	09/06/2005	McCain Traffic Supply	12", 3 section, aluminum, programmable, all black head.
M34784	N1	09/06/2005	McCain Traffic Supply	12", 3 section, aluminum, programmable, yellow back, black front head.

SIGNAL HEADS - PEDESTRIAN

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
M32029	N1	06/08/1992	McCain Traffic Supply	Aluminum, LED ready w/vantage visor, hand/person.
MDA16PED	Y2	12/03/2007	North American Signal LLC (Native American Industries)	16", aluminum, head
SG7SZ20C1YYF	Y2	09/08/2014	Mobotrex(Formerly Siemens ITS)	16", aluminum, side-of-pole
SG7MZ20C1YYF	Y2	09/08/2014	Mobotrex (Formerly Siemens ITS)	16", aluminum, clamshell

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INDIVIDUAL TRAFFIC SIGNAL ITEMS

SIGNAL HEADS - VEHICULAR

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
TAX*mJwz00E0	N1	12/06/2004	Econolite	12", aluminum indications, LED ready (x=# of sections; *=anything; m=orientation, /H or V; w=color, B, C, or Y; z=terminal block location, 1 or 2) with tunnel visors.
M21123 / M33510 / M21657 / 33003 / M69835 / M31187 (M19263 visor)	N1	12/06/2004	McCain Traffic Supply	12", aluminum, all black head, LED ready; 1, 2, 3, 4, 5-cluster, 5-inline sections with tunnel visor.
M21122 / M32128 / M27284 / M30947 / M65857 / M31186 (M19278 visor)	N1	12/06/2004	McCain Traffic Supply	12", aluminum, all yellow head, LED ready; 1, 2, 3, 4, 5-cluster, 5-inline sections with tunnel visor.
M21127 / M32043 / M21659 / M30341 / M63707 / M30712 (M19263 visor)	N1	12/06/2004	McCain Traffic Supply	12", aluminum, yellow back, black front head, LED ready; 1, 2, 3, 4, 5-cluster, 5-inline sections with tunnel visor.
ATxydddW1X(H optional)	N1	12/03/2007	North American Signal LLC (Formerly Native American Industries)	12" aluminum indications, LED ready (x=# of sections; y=configuration; ddd=body, door, and visor color, 1=yellow or 2=black; w=terminal block location, 1=top, 2=center, or 3=bottom). If horizontal head add H to the end of the model number.
HSC8#*00#FO	N1	10/03/2011	Peek Traffic Corporation	12", (# = number of sections), aluminum, (* = head color; E for all Black, B for all yellow S for yellow back and black front), LED ready, with tunnel visors.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**SIGNAL HEADS - VEHICULAR**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
SGffff2Clvxxx	Y2	01/01/1989	Mobotrex (Formerly Siemens ITS)	12", aluminum, LED ready, (ffff=face arrangement, l = lens type, v=visor type, xxx=B or Y for body, door, and visor color).
SIG-TAv-wxy-CTN-tzN-1r	N1	12/06/2004	Traffic Parts Inc.	12" aluminum indications, LED ready (v=color, B, C, or Y; w=# of sections; x=indication configuration; y=20A terminal block type, 5 or 6; t = lamp config, E, G or L; z=orientation, V or H; r = LED config, A or N).

SURGE PROTECTORS/SUPPRESSORS

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
Edco ACP-340	N1	01/05/1987	Emerson Network Power	Line input, filtering surge protector, thermally protected Metal Oxide Varistors (TMOVs), transient protection, 120 VAC, 10A.
Edco SPA-100T	N1	01/05/1987	Emerson Network Power	Medium duty, solid state, lightning arrestor, 120 VAC, 60A.
Edco SPA-300	N1	01/05/1987	Emerson Network Power	Bonded neutral to ground applications, MOV technology.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS

SURGE PROTECTORS/SUPPRESSORS

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
Edco SRA-6LCxxxx	N1	01/05/1987	Emerson Network Power	Vehicle loop, solid state surge protection, common and differential mode protection, silicon breakover device. xxxx = blank [cube, 2-lead, stud]; = w/leads [cube, 3-lead, no stud]; = A-716 [3-spaded terminal block type, 7/16 spacing]; = A-916 [3-spaded terminal block type, 9/16 spacing]; = B [2-spaded terminal block type, 3.5" ground wire]; = BLL [2-spaded terminal block type, 11" ground wire]
Edco SHP300-10	N1	01/05/1987	Emerson Network Power	Two active clamp stages, main neutral to ground and main line to ground protection, line filter between stages, 120 VAC, 10A.
Edco SHA-1235FS	N1	08/01/2016	Emerson Network Power	Cabinet protection: 120 VAC, single phase, 30A, finger-safe, TMOV, modes of protection (L-N, L-G, & N-G), LED indicator, dry contact com, type 4 device.
HE300-15	N1	03/15/1986	HESCO/RLS, Inc.	Multi-stage surge arrester, waterproof, lightning and power surge protection.
HE103-L	N1	04/06/2015	HESCO/PLS, Inc.	Encapsulated MOV, protects 3 outputs/circuits, #10-32 ground stud and 3 – 12", 14AWG wires.
HE6LC-B-AL	N1	03/02/2015	HESCO/RLS, Inc.	Vehicle loop, solid state surge protection, two-spade terminal block w/9/16" spacing, 11" 18AWG ground wire, common and differential mode protection.
LF30-FS	N1	03/02/2015	HESCO/PLS, Inc.	AC Line Filter, finger-safe (FS) design, 120 VRMS, 30 A, 50/60 Hz operation and waterproof. For the elimination of "Noise Transients".
SPD130K	N1	03/02/2015	HESCO/RLS, Inc.	Line input, filtering surge protector, solid state, 3-stage, transient protection, 120 VAC, 30A. Finger-safe (FS) design. L-N, L-G, & N-G protection modes.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**UPS/POWER BACK-UP SYSTEMS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
FXM1100	N1	05/02/2016	Alpha Technologies, Inc.	120 VAC, 1100 watt, 48 VDC, automatic voltage regulation, remote monitoring & control, temperature compensated battery charging.
FXM2000	N1	05/02/2016	Alpha Technologies, Inc.	120 VAC, 2000 watt, 48 VDC, automatic voltage regulation, remote monitoring & control, temperature compensated battery charging.
UPS-NEMA-500-01	N1	01/05/2015	Blue Earth, Inc.	UPStealth, intelligent battery backup system, NEMA. Inverter = Inverter-NEMA-01; 500 Watt battery = Battery-500-N-01.
UPS-170-300-01	N1	01/05/2015	Blue Earth, Inc.	UPStealth, intelligent battery backup system, CalTrans. Inverter = Inverter-170-01; 300 Watt flexible battery = Battery-300-01.
UPS-170-500-01	N1	01/05/2015	Blue Earth, Inc.	UPStealth, intelligent battery backup system, CalTrans. Inverter = Inverter-170-01; 500 Watt flexible battery = Battery-500-01.
SP1000 SN/SR	N1	11/04/2002	Clary Corporation	1,250VA, 875 watts, rack mount, 8.8 A input, 10.4 A output, 90 min. full load. (SN – NEMA cabinet installations, shelf mount: SR – rack mount)
SP1250LX	N1	01/06/2014	Clary Corporation	1,250VA, 875 watts, rack mount, requires 6 batteries, on-line double conversion UPS.
DBL 1000MX	N1	10/01/2012	Econolite	1050 watts, rack or shelf mount, double conversion, programmable output voltage, full-time power conditioning, output contact relays, 45 – 65 Hz frequency, USB interface, SNMP comm. ready.
DBL 1400	N1	01/07/2013	Econolite	1400 W – 120/220/240 VAC, LED UPS, 19 inch mount, RS-232 port, double conversion.

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EDP 2000	N1	01/08/2018	Multilink, Inc.	Double Conversion, 1,400 W – 120 VAC, 19 inch rack-mount, Pure Sine Wave output, power factor corrected input, overload protection, duplex outlet, LCD display with 4 LED status indicators, ethernet connection port (RJ-45).
PBM-2000 ITS	N1	02/07/2005	Peek Traffic Corporation	PowerBack ITS series, 2000VA , 1500 watts, transfer switch, UPS module, and batteries.
24M11-WBE	N1	01/07/2013	Sensata Technologies	Dimensions, Battery Backup, 24v, 1100 watt, pure sine output, IP addressable, RS-232 port, 8 dry contacts, shelf mount.
22-BBS	N1	08/06/2012	Tesco Controls, Inc.	Battery Backup System; 2000VA/1300 watts, 4 hour recharge time, aluminum cabinet (20" x 46" x 10.75").
EP2200-T	N2	10/7/2019	Multilink, Inc.	Uninterruptible Power Supply
EDP1000	N1	10/7/2019	Multilink, Inc.	Double Conversion UPS
EDP1500	N1	10/7/2019	Multilink, Inc.	Double Conversion UPS

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**VEHICLE DETECTION - LOOPS**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
Oracle 2E	N1	01/07/2013	Eberle Design, Inc. (EDI)	NEMA, TS-2, rack mount, 2 channel, 20 sensitivity levels, presence or pulse.
LMD 301	N1	09/08/2008	Eberle Design, Inc. (EDI)	Single channel, shelf mount.
LMD 301T	N1	09/08/2008	Eberle Design, Inc. (EDI)	Single channel, shelf mount, timing features.
NT11	N1	03/01/2004	Northstar Controls, LLC	Loop, single channel, shelf mount, NEMA TS1 compliant, presence or pulse.
NT11-E	N1	03/01/2004	Northstar Controls, LLC	Loop, single channel, shelf mount, NEMA TS1 compliant, presence or pulse, extend and delay timing.
535T/MS	N1	06/01/1993	Peek Traffic Corporation	Single channel, shelf mount, pulse & presence modes, 15 sensitivity levels.
T-100-R	N1	11/02/2009	Reno A & E	NEMA, TS-1/TS-2, shelf-mount, single channel, relay outputs.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**VEHICLE DETECTION - OTHER**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
Vantage Vector	N1	05/02/2016	ITERIS, Inc.	Combination video & radar; advance detection up to 600' using radar, stop-line detection using video. Includes vehicle tracking, data collection (count, speed, & occupancy), up to 24 detection zones.
Intersector	N1	09/08/2014	MS Sedco	Microwave detection system consisting of the following: TC-CK1-SBE sensor; TCIB (x,y) interface card [x= outputs, 2 or 4; y=card slots, 1 or 2]; and TCIP1-4 power injector for 1 to 4 sensors. 8 detection zones and 4 outputs per sensor. NEMA and 170/2070/ATC compatible.
VDS 240	N1	01/05/2009	Sensys Networks	In-roadway systems containing VDS240-F flush-mount sensor, AP240-S access point, CC/EX 170 contact closure card (NEMA TS1, TS2, 170, or 2070 options), and RP240B repeater. See MBD 2009-01 for number and placement of sensors for pulse and presence detection use. Item to be purchased per line.
Pod Detection System	N1	08/01/2016	Trafficware Group, Inc.	In-roadway systems containing some or all of the following: 50285-2000, 900 MHz, 2" h x 3.6" d, just below roadway surface; 50284-2103, Access point w/1 900 MHz omnidirectional antenna, 2 additional 900 MHz radios for pod com, and 1 radio to broadcast back to base station; 50287-2000, 900 MHz panel antenna for advance detection up to 700'; 50283-2000 shelf-mount or 50311-2000 rack-mount base station; 50312-2000 expansion card. Stop line and advance detection, NEMA TS1/TS2, SDLC capable.
200	Y2	01/05/2009	Wavetronix	SmartSensor Advance, 10.525 GHz frequency modulated continuous wave (FMCW) radar, advance vehicle detection.

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MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
Vantage Vector	N1	05/02/2016	ITERIS, Inc.	Combination video & radar; advance detection up to 600' using radar, stop-line detection using video. Includes vehicle tracking, data collection (count, speed, & occupancy), up to 24 detection zones.
Intersector	N1	09/08/2014	MS Sedco	Microwave detection system consisting of the following: TC-CK1-SBE sensor; TCIB (x,y) interface card [x= outputs, 2 or 4; y=card slots, 1 or 2]; and TCIP1-4 power injector for 1 to 4 sensors. 8 detection zones and 4 outputs per sensor. NEMA and 170/2070/ATC compatible.
WX-SS-225	Y2	10/04/2010	Wavetronix	SmartSensor Matrix, frequency: 24.0 – 24.5 GHz (K-band), Stop-Bar detection, 140 foot radius, 16 zones, 16 channels, detection reconfigurable without detection disruption, automatic and/or manual configuration, 2 year warranty.
VantageRadius (RAD-SENSOR-PAK RAD-CCU-PAK RAD-PROC)	N1	11/05/2018	Iteris, Inc.	Forward-fire radar vehicle presence detector with embedded surveillance camera.
UMRR-OC Type 42	N1	02/11/2019	Smart Microwave Sensors Gmbh	Forward-fire radar vehicle presence/ advanced detector.
Vantage Next	N1	07/06/2020	Iteris, Inc.	SDLC controller interface with streaming video and remote setup capabilities for use with hybrid radar sensors.
NT-DET	N1	11/18/2022	NoTraffic US Inc.	The NoTraffic Detection and Traffic Management Platform is comprised of integrated video plus radar detection sensors, cloud-based Virtual Management Center, 24/7/365 monitoring by the NoTraffic NOC, automated incident alerting, optional software modules.

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MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
Vantage Vector	N1	05/02/2016	ITERIS, Inc.	Combination video & radar; advance detection up to 600' using radar, stop-line detection using video. Includes vehicle tracking, data collection (count, speed, & occupancy), up to 24 detection zones.
Intersector	N1	09/08/2014	MS Sedco	Microwave detection system consisting of the following: TC-CK1-SBE sensor; TCIB (x,y) interface card [x= outputs, 2 or 4; y=card slots, 1 or 2]; and TCIP1-4 power injector for 1 to 4 sensors. 8 detection zones and 4 outputs per sensor. NEMA and 170/2070/ATC compatible.
XP21 (No. 101 0479)	Y2	4/4/2025	Wavetronix	XP21 is a stop bar radar detector capable of detecting traffic in an entire small intersection. It detects up to 4 approaches with up to 3 lanes per approach with the maximum distance from the sensor to the furthest stop bar at 120 feet.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**VEHICLE DETECTION - VIDEO**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
Autoscope RackVision Terra	N1	09/07/2010	Econolite	Single-camera, video detection card for a standard card rack. Streams video in MPEG-4, NTSC, or PAL formats. Provides vehicle detection, traffic data measurement, speed, and incident detection. Mouse and monitor capable and IP-addressable.
Autoscope Solo Terra	N1	06/08/2009	Econolite	NEMA TS-1 & TS-2, and Type 170 compliant. Wide area video detection, traffic data collection, and incident management system. Color video detection sensor with MPEG-4 video, 2.0 lux(color), AGC off, IP-addressable, NTSC & PAL, 3-wire hookup (no-coax required), modular cabinet interface unit, and communication interface panel. Can handle up to 8 cameras.
Autoscope Rack Vision Pro 2	N1	11/07/2011	Econolite	Dual-channel, machine vision processor (MVP), detector rack or shelf-mount, works with color or monochrome cameras, IP-addressable, stop-line and advance extension applications.
GridSmart GS2	N1	05/01/2017	GRIDSMART Technologies, Inc.	Gridsmart, fisheye camera system, detects and tracks vehicles, motorcycles, bicycles, and pedestrians. Performs stop line detection, movement counts, and pedestrian detection. GS2 processor, bell camera, and client software.
Vantage Edge 2	N1	01/09/2007	Iteris, Inc.	2 or 4 channel; single or dual input; 170, TS-1 or TS-2 compatible; 24 outputs/inputs, video.
Vantage Smart Span	N1	09/08/2014	Iteris, Inc.	4 channel; dual input; NEMA and Type 170/2070/ATC compatible; 24 detection zones per camera; requires tether wire.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**VEHICLE DETECTION - VIDEO**

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
ITSP-V100	N1	03/07/2016	ITS Plus, Inc.	Single-channel, single slot VIVDS card. Programmable through mouse/monitor or pc, 4 output relays, NEMA/CALTRANS compatible. Stop Bar & Advance detection, vehicle and bicycle counting, and ramp metering applications.
ITSP-V200E	N1	03/07/2016	ITS Plus, Inc.	Dual-channel, single slot VIVDS card. Programmable through mouse/monitor or pc, 4 output relays, NEMA/CALTRANS compatible. Ethernet connectable. Stop Bar & Advance detection, vehicle and bicycle counting, and ramp metering applications.
ITSP-PM120C	N1	03/07/2016	ITS Plus, Inc.	VIVDS color camera, "never clean" lens, NEMA 4 enclosure with power/coax cable strain reliefs, built-in surge protection, medium or hi resolution options, pole/mast arm mount, coaxial communications, 120VAC.
VideoTrak IQ	N1	10/05/2009	Peek Traffic Corporation	Color Video detection, multiple camera input, rack or shelf mount option, quad channel display, no pc required for setup, remote monitoring and configuration.
VIP3D.XS	N1	09/14/2009	Traficon, Inc.	Vehicle presence detection and traffic data collection; 170, TS-1, & TS-2 compatible, 1 or 2 camera input configuration.
Traficam 2	N1	01/07/2008	Traficon, Inc.	Video vehicle presence detection, camera & detector unit, up to 8 directional sensitive detection zones, real-time traffic view.
Gridsmart	N1	05/01/2017	Aldis Gridsmart	Signal processor unit for Gridsmart detection. This is an update using the same basic signal board and a reduced size due to new components.
AutoScope Vision Video Detection System	N1	01/06/2021	Econolite	An integrated camera processor sensor solution that provides high performance stop bar vehicle detection, bicycle detection and differentiation, advance vehicle detection, traffic data collection, and HD video surveillance.

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MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
10-7470, 10-7474, 10-7476	N1	1/3/2022	FLIR Systems Inc	Trafisense2
10-7075, 10-7070	N1	1/3/2022	FLIR Systems Inc	Trafione
1071-50, 10-71-51	N1	1/3/2022	FLIR Systems Inc	Traficam X-stream2, Traficam X-stream2 Wide Angle, Traficam X-stream2 Narrow Angle
SMK-F	N1	11/7/2022	Gridsmart	Smartmount 2025
ITSP-POE-AI-4	N1	4/25/2023	ITS Plus inc.	ITS Plus Inc Thunder Detection System is a video AI based processor designed for near perfect classification, vehicle detection, turning counts and so much more. The System generates years of stored count data. Input can be analog or digital.
ITS-APPCAM	N1	11/8/2022	Miovision	Miovision Smart View Approach (a full HD bullet camera that can expand the use to detect vehicles as they approach intersections for up to 200 – 500 feet.
Miovision Core DCM (NA-MIO-CTM-V1) Smartview 360 Camera (ITS-CAM360-HTD)	N1	11/8/2022	Miovision	Miovision Core DCM uses a 360-degree single point camera for traffic data collection and analysis.

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**MANUFACTURERS LIST**

Manufacturer	Address	Phone	WEB/Contact
Alpha Technologies, Inc.	7700 Riverfront Gate Burnaby, BC V5J 5M4	Tel: (800) 667-8743, (604) 436-5900 Fax: (604) 436-1233	http://www.alpha.com/
Applied Information, Inc.	4411 Suwanee Dam Rd, Suite 510 Suwanee, GA 30024	Tel: (678) 830-2170 Fax: (678) 669-1686	http://www.appinfoinc.com/ Email: sales@appinfoinc.com
Blue Earth, Inc.	27120 SW 95 th Ave., Suite 3230 Wilsonville, OR 97070	Tel: (503) 399-3517 Fax: (503) 399-7782	http://www.blueearthinc.com/ Email: info@blueearthinc.com
Campbell Company	450 W. McGregor Drive Boise, ID 83705	Tel: (208) 345-7459	http://www.pedsafety.com/
Carmanah Technologies Corporation	250 Victoria British Columbia, Canada V9A 3K5	Tel: (250) 380-0052 Fax: (250) 380-0062	http://www.carmanah.com/ Email: info@carmanah.com
Clary Corporation	150 East Huntington Drive Monrovia, CA 91016	Tel: (800) 442-5279; (626) 359-4486 Fax: (626) 305-0254	http://www.clary.com/ Email: sales@clary.com
Dialight Corporation	1501 Route 34 South Farmingdale, NJ 07727	Tel: (732) 919-3119 Fax: (732) 751-5778	http://www.dialight.com/ Email: info@dialight.com
Eberle Design, Inc. (EDI)	3510 E Atlanta Ave Phoenix, AZ 85040	Tel: (480) 968-6407 Fax: (602) 437-1996	http://editraffic.com/ Email: info@editraffic.com

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INDIVIDUAL TRAFFIC SIGNAL ITEMS**MANUFACTURERS LIST**

Manufacturer	Address	Phone	WEB/Contact
Econolite	3360 East La Palma Ave Anaheim, CA 92806	Tel: (714) 630-3700 Fax: (714) 630-6349	http://www.econolite.com/
ELTEC (Electrotechnics Corporation)	1310 Commerce Street Marshall, TX 75672	Tel: (800) 227-1734; (903) 938-1901 Fax: (903) 938-1977	e-mail: sales@elteccorp.com http://www.elteccorp.com/
Elliot Equipment Corporation	1131 Country Club Road Indianapolis, IN 46234	Tel: (800) 823-7527; (317) 271-3065 Fax: (317) 271-3378	http://www.elliotequipment.com/
Emerson Network Power	14550 58 th St North Clearwater, FL 33760	Tel: (800) 237-4567, ext 1735; (727) 450-2735 Fax: (727) 212-4456	e-mail: Pete.Ganci@Emerson.com http://www.EmersonNetworkPower.com/en-US/
Excellence Opto, Inc. [EOI]	1663 West 2 nd Street Pomona, CA 91766	Tel: (909) 784-3333 Fax: (909) 784-3330	http://www.eoi.com.tw/ Email: sales@eoiusa.com
G.D.I. Communications LLC	879 Deming Way Sparks, NV 89431-6403	Tel: (775) 345-8000 Fax: (775) 345-8010	http://www.sqdi.com/ Email: sales@sqdi.net
GE Lighting Solutions	1975 Noble Road, Building 338E East Cleveland, OH 44112-6300	Tel: (888) 694-3533, (216) 266-2121 Fax: (216) 266-2158	http://www.gelightingsolutions.com/
Global Traffic Technologies (GTT) ²	7800 Third Street North St. Paul, MN 55128-5441	Tel: (651) 789-7333 Fax: (651) 789-7334	http://www.gtt.com/ Email: gary_nourse@gtt.net

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GRIDSMART Technologies, Inc.	10545 Hardin Valley Road Knoxville, TN 37932	Tel: (865) 482-2112 Fax: ((865) 482-2117	https://www.gridsmart.com/ Email: info@gridsmart.com
GovComm, Inc.	3864 SW 30 Avenue Fort Lauderdale, FL 33312	Tel: (305) 937-2000	Email: cwaltzer@gov.comm.us
HESCO/RLS, Inc.	220 Springview Commerce Drive, Unit 190 DeBary, FL 32713	Tel: (386) 668-2733 Fax: (386) 668-2793	http://www.hescorls.com/ Email: shane@hescorls.com
ITERIS, Inc.	1700 Carnegie Avenue, Suite 100 Santa Ana, CA 92705-5551	Tel: (800) 695-6599, (949) 270-9400 Fax: (949) 270-9401	http://www.iteris.com/ Email: transys@iteris.com or vantage@iteris.com
ITS Plus, Inc.	6220 Trailwood Dr, Suite 200 Plano, TX 75024	Tel: (214) 755-8169 Fax: (972) 370-2440	http://www.itsplus3.com info@itsplus3.com
JS Foster Corp., dba JSF Technologies	6765 Kirkpatrick Cres. Saanichton, BC V8M 1Z8	Tel: (250) 544-1640 x208 (Sales) Tel: (205) 544-1640 x224 (Support)	http://www.jsftechnologies.com/ sales@jsftech.com / support@jsftech.com
K & K Systems, Inc.	Mailing: P.O. Box 1065, Verona, MS 38879-1065 Shipping: 687 Palmetto Rd., Tupelo, MS 38801	Tel: (888) 414-3003, (662) 566-2025 Fax: (662) 566-7123	http://www.k-k-systems.com sales@k-k-systems.com

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Leotek Electronics Corporation	726 South Hillview Drive Milpitas, CA 95035	Tel: (408) 380-1788 Fax: (408) 518-8128	http://www.leotek.com/ Email: sales@leotek.com
McCain Traffic Supply	2365 Oak Ridge Way Vista, CA 92081	Tel: (760) 727-8100 Fax: (760) 727-8264	http://www.mccain-inc.com/ Email: info@mccain-inc.com
Miovision Technologies, Inc.	137 Glasgow Street, Suite 110 Kitchener, Ontario N2G 4X8 Canada	Tel: 1 (855) 524-0538	https://miovision.com/
MS Sedco	8701 Castle Park Drive Indianapolis, IN 46256	Tel: (317) 842-2545 Fax: (317) 849-3387	http://mssedco.com/traffic.htm
Multilink, Inc.	580 Ternes Lane Elyria, OH 44035	Tel: (440) 366-6966 Fax: (440) 366-6802	https://www.gomultilink.com/ Email: ensupport@gomultilink.com
North American Signal LLC (Formerly Native American Industries, Inc.)	835 Scotland Road Dublin, GA, 31021	Tel: (478)-697-8789	https://northamericansignal.com/
Northstar Controls, LLC	6147 Clark Center Avenue Sarasota, FL 34238	Tel: (941) 926-2454 Fax: (941) 926-2461	http://www.northstarcontrols.com/ Email: sales@northstarcontrols.com
Peek Traffic Corporation	5401 N Sam Houston Pkwy W Houston, TX 77086	Tel: (281) 453-0200	http://www.peaktraffic.com/ Email: gabriela.radu@peaktraffic.com

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Pelco Products, Inc.	320 West 18 th Street Edmond, OK 73013	Tel: (405) 340-3434	http://www.pelcoinc.com/ Email: sales@pelcoinc.com
Power Distribution & Control, Inc (PDC)	210 Estates Dr #110 Roseville, CA 95678	Tel: (916) 786-2957 Fax: (916) 786-2950	http://www.pdctraffic.com/
Radarsign	6845 Shiloh Road East, Suite D11 Alpharetta, GA 30005	Tel: (678) 520-5152, (678) 491-4734 Fax: (678) 278-1256	http://www.radarsign.com/ Email: info@radarsign.com
Reno A & E	4655 Aircenter Circle Reno, Nevada 89502	Tel: (775) 826-2020 Fax: (775) 826-9191	http://www.renoae.com/ Email: sales@renoae.com
RTB Safe Traffic, Inc	265 Barton St, Unit 29A Stoney Creek On L8E 2K4	Tel: (437) 227-4642	Email: sbiebl@rtbsafetraffic.com
Sensata Technologies, Dimension Inverters	4467 White Bear Pkwy St. Paul, MN 55110-7626	Tel: (855) 633-7257 Fax: (651) 653-7600	http://www.dimensions.sensata.com/ Email: inverterinfo@sensata.com
Sensys Networks	1608 Fourth Street, #200 Berkeley, CA 94710	Tel: (510) 548-4620 Fax: (510) 548-8264	http://www.sensysnetworks.com/ Email: info@sensysnetworks.com
SIMREX Corporation	Manufacturing/Service Sales/Engineering 1223 William St 2120 E. Nantuckett Dr Buffalo, NY 14206 Gilbert, AZ 85234	Manufacturing/Service Sales/Engineering Tel: (716) 206-0174 (480) 926-6069 Fax: (716) 852-1223 (305) 675-7794	http://www.simrex.com/

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Smart Microwave Sensors GmbH	In den Waashainen 1 38108 Braunschweig, Germany	Tel: +49-531-39023-0 Fax: +49-531-39023-599	http://www.smartmicro.de/ Email: info@smartmicro.de
TAPCO-Traffic and Parking Control Company, Inc.	5100 W. Brown Deer Road Milwaukee, Wisconsin 53223	Tel: (800) 236-0112	https://www.tapconet.com/ Email: blinkersales@tapconet.com
Tesco Controls, Inc.	8440 Florin Road, Sacramento, CA 95828 [PO Box 299007, Sacramento, CA 95829]	Tel: (916) 395-8800; (800) 948-3726 Fax: (916) 429-2817	http://www.tescocontrols.com/ Email: sales@tescocontrols.com
TOMAR Electronics	2100 W. Obispo Avenue Gilbert, AZ 85233	Tel: (800) 338-3133 Fax: (800) 688-6627	http://www.tomar.com/ Email: sales@tomar.com
TrafficCalm	5676 E Seltice Way Post Fall, ID 83854	Tel: (855) 738-2722	https://trafficalm.com/
Traffic Parts, Inc.	P.O. Box 837 Spring TX 77383	Tel: (800) 345-6329; (281) 292-0066 Fax: (281) 292-0088	http://www.trafficparts.com/ Email: sales@trafficparts.com
Traffic Sensor Corporation	3205 Pomona Blvd San Bernardino, CA 91768	Tel: (800)929-8721, (909) 388-1300 Fax: (888) 329-6234, (909) 388-1115	http://www.tscorp1.com/ Email: tsc@tscorp1.com
Traffic Systems, LLC	18631 N. 19 th Avenue, Suite 158-464 Phoenix, AZ 85027-5800	Tel: (866) 600-0003; (480) 367-9291 Fax: (480) 367-9633	http://trafficsystemslc.biz/ Email: trafsyst@aol.com

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Trafficware Group, Inc.	522 Gillingham Lane Sugar Land, TX 77478	Tel: (800) 952-7285; (281) 240-7233 Fax:	http://trafficware.com/ Email: sales@trafficware.com
Traficon USA LLC	10161 Park Run drive, Suite 150 Los Vegas, NV 89145	Tel: (702) 851-5880 Fax: (866) 884-4616	http://www.traficonusa.com/ Email: traficon@traficonusa.com
TraStar, Inc	860 N. Dorothy Drive, Suite #600 Richardson, TX 75081	Tel: (972) 480-0888 Fax: (972) 480-8884	http://www.trastarusa.com/ Email: service@trastarusa.com
Wavetronix	78 E 1700 S Provo, UT 84606	Tel: (801) 734-7200 Fax: (801) 734-7201	http://www.wavetronix.com/ Email: sales@wavetronix.com

VENDORS/DISTRIBUTORS LIST

Manufacturer	Address	Phone	WEB/Contact
Quality Traffic Systems	862 Visco Drive Nashville, TN 37210	Tel: (615) 772-7600 Fax: (615) 321-8145	http://www.qtraf.com/

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Precision Traffic and Safety Systems, LLC	672 Brochardt Boulevard Knoxville, TN 37934	Tel: (865) 238-0888 Fax: (865) 238-0889	http://www.precisiontrafficsafety.com/ Email: info@precisiontrafficsafety.com
Southern Lighting & Traffic Systems (SLTS)	Jamie Jones 4155 Paxton Place Vestavia, AL 35242	Tel: (205) 999-1950 Fax: (205) 330-1270	http://www.southernltg.com Email: jjones@southernltg.com
Temple, Inc.	305 Bank Street, NW Decatur, AL 35601	Tel: (800) 633-3221, (256) 353-3820 Cell: (256) 698-1968 Fax: (256) 353-4578	http://www.temple-inc.com/ Email: tim.britt@temple-inc.com
Traffic Products, Inc.	P.O. Box 382163 Birmingham, AL 35238-2163	Tel: (205) 995-2855 Fax: (205) 995-2773	http://www.trafficproducts.com/ Email: sales-al@trafficproducts.com
Transportation Control Systems [TCS]	1030 S. 86 th Street Tampa, FL 33619	Tel: (813) 630-2800 Fax: (813) 630-2801	http://www.tcstraffic.com/

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