

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

MODEL #	BABA Compliant**	APP. DATE	MANUFACTURER	COMMENTS
Autoscope RackVision Terra	Y2	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	Y2	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	Y2	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	Y2	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	Y2	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	Y2	09/08/2014	Iteris, Inc.	4 channel; dual input; NEMA and Type 170/2070/ATC compatible; 24 detection zones per camera; requires tether wire.
ITSP-V100	Y2	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	Y2	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	Y2	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	Y2	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.

Build America, Buy America Act (BABA) Compliant Coding**Y = Yes. Item is BABA compliant.****Y1 = Iron/Steel, Y2 = Manufactured Product, Y3 = Construction Material, Y4 = Exempt****No = Item is not BABA compliant.**

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VIP3D.XS	Y2	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	Y2	01/07/2008	Traficon, Inc.	Video vehicle presence detection, camera & detector unit, up to 8 directional sensitive detection zones, real-time traffic view.
Gridsmart	Y2	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	Y2	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.
10-7470, 10-7474, 10-7476	Y2	1/3/2022	FLIR Systems Inc	Trafisense2
10-7075, 10-7070	Y2	1/3/2022	FLIR Systems Inc	Trafione
1071-50, 10-71-51	Y2	1/3/2022	FLIR Systems Inc	Traficam X-stream2, Traficam X-stream2 Wide Angle, Traficam X-stream2 Narrow Angle
SMK-F	Y2	11/7/2022	Gridsmart	Smartmount 2025
ITSP-POE-AI-4	Y2	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.

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