		PRIMARY USES	WEIGHT	DIMENSIONS	DIGIT SIZE	# characters	# SCREENS	BATTERY LIFE*	POWER OPTIONS	MOUNTING OPTIONS	POPULAR OPTIONS		MANUFACTURER'S WARRANTY
	SHIELD 12 RADAR SPEED SIGN	Traffic calming, resolving complaints, driver speed awareness, speed studies, school zones, stealth data capture.	12 lbs incl battery	13.5" H x 15.5" W x 2.6" D	12" (2 metric digits)	–	1	Rechargeable batteries: 7–10 days *Estimate based on 3000 vehicles/day @35 mph	• Rechargeable batteries • AC • Solar power • Trailer mounted	• Portable post • Pole • Trailer • Hitch	**TraffiCloud® includes:** • Automatic data upload • Six ready-made reports • Violator strobe • Bluetooth • Camera	• Alerts for low battery tamper and high speed • Remote cloud access to sign • Solar panel	3 years
	SHIELD 15 RADAR SPEED SIGN	Traffic calming, resolving complaints, driver speed awareness, speed studies, school zones, stealth data capture.	18 lbs incl battery	17" H x 24" W x 2.6"	15" (2 metric digits)	–	1	Same as above	• Rechargeable batteries • AC • Solar power • Trailer mounted	• Portable post • Pole • Trailer • Hitch	**TrffiCloud includes:** • Automatic data upload • Six ready-made reports • Violator strobe • Bluetooth • Camera	• Alerts for low battery tamper and high speed • Remote cloud access to sign • Solar panel	3 years
	SHIELD 12 & SHIELD 15 B UNITS	Traffic calming, speed awareness.	see respective unit above	–	15" (2 metric digits)	–	1	Same as above	–	–	• Solar panel		3 years
	SPEEDALERT 18 RADAR MESSAGE DISPLAY	Traffic calming, resolving complaints, speed studies, school zones, stealth data capture. DUI checkpoints, events, parking direction, accidents, road closures, traffic updates. Full messaging capabilities. *(see InstAlert Primary Uses below)*	29 lbs without battery	30" x 20" x 2.74"	18" Full Matrix	1–2 line messages 1 line: 10 1/4" H x 5.75" W characters, four per line 2 lines: 7" H x 4" W characters, six per line	Up to 6 screens per message	Rechargeable batteries 2 x 16Ah LFP: 5–7 days, assuming 3000 cars/day @35 mph	• Rechargeable batteries • AC • Solar power • Trailer mounted	• Portable post • Pole • Trailer • Hitch	**TrffiCloud includes:** • Automatic data upload • Six ready-made reports • Violator strobe • Bluetooth • Camera	• Alerts for low battery tamper and high speed • Remote cloud access to sign • Solar panel	3 years
	SPEEDALERT 18 RADAR MESSAGE DISPLAY B UNIT	Traffic calming, speed awareness, speed studies, stealth data capture speed-dependant messaging.	29 lbs without battery	30" x 20" x 2.74"	18" Full Matrix	1–2 line messages 1 line: 10 1/4" H x 5.75" W characters, four per line 2 lines: 7" H x 4" W characters, six per line	Up to 6 screens per message	Same as above	• Rechargeable batteries • AC • Solar power • Trailer mounted	• Portable post • Pole • Trailer • Hitch	• Solar panel		3 years
	SPEEDALERT 24 RADAR MESSAGE DISPLAY	Traffic calming, resolving complaints, speed studies, school zones, stealth data capture. DUI checkpoints, events, parking direction, accidents, road closures, traffic updates. Full messaging capabilities. *(see InstAlert Primary Uses below)*	43 lbs without battery	Open: 28" x 60" x 1.625" Folded dimensions: 28" x 30" x 3.25"	24" Full Matrix	1-3 line messages 1 line: 24" H x 12.5" W characters, 4 per line 2 lines: 10 1/4" H x 5.75" W characters, 8 per line 3 lines: 7" H x 4" W characters, 12 per line 2 lines: (1) 7" char, 12/line, (1) 10 1/4" char, 8/line	Up to 6 screens per message	Messaging mode: PC26: About 16 hours (continuous); PC36: About 24 hours (continuous); Radar mode: PC26: About 32 hours (continuous); PC36: About 48 hours (continuous) (3000 cars/day @ 35 mph); ATS 5 with 470Ah batteries - Approx. 3 months in radar mode with solar assist, 3000 cars/day @ 35 mph	• Rechargeable batteries • AC • Solar power • Trailer mounted	• Portable post • Pole • Trailer • Hitch	**TrffiCloud includes:** • Automatic data upload • Six ready-made reports • Violator strobe • Bluetooth • Camera	• Alerts for low battery tamper and high speed • Remote cloud access to sign • Solar panel	3 years
	INSTALERT 18 VARIABLE MESSAGE SIGN	Protect officers, first responders and work crews; emergency alerts, DUI checkpoints, rideshare locations, direct to parking or away from accidents; road conditions, temporary road closures, traffic updates, event management, pedestrian safety, PSAs.	29 lbs without battery	30" x 20" x 2.74"	18" Full Matrix	1-2 line messages 1 line: 10 1/4" H x 5.75" W characters, four per line 2 lines: 7" H x 4" W characters, six per line	Up to 6 screens per message	Rechargeable batteries 2 x 16Ah LFP: 2–4 days, assuming half the LEDs are on continuously and average sun conditions	• Rechargeable batteries • AC • Solar power • Trailer mounted	• Portable post • Pole • Trailer • Hitch	**TrffiCloud includes:** • Automatic data upload • Six ready-made reports • Violator strobe • Bluetooth • Camera	• Alerts for low battery tamper and high speed • Remote cloud access to sign • Solar panel	3 years
	INSTALERT 24 FOLDING VARIABLE MESSAGE SIGN	Protect officers, first responders and work crews; emergency alerts, DUI checkpoints, rideshare locations, direct to parking or away from accidents; road conditions, temporary road closures, traffic updates, event management, pedestrian safety, PSAs.	43 lbs without battery	Open: 28" x 60" x 1.625" Folded dimensions: 28" x 30" x 3.25"	24" Full Matrix	1-3 line messages 1 line: 24" H x 12.5" W characters, 4 per line, 2 lines: 10 1/4" H x 5.75" W characters, 8 per line, 3 lines: 7" H x 4" W characters, 12 per line, 2 lines: (1) 7" char, 12/line, (1) 10 1/4" char, 8/line	Up to 6 screens per message	PC26: About 16 hours (continuous); PC36: About 24 hours (continuous); ATS 5 w/470Ah batteries: 10-14 days, assuming half the LEDs are on continuously and average sun conditions	• Rechargeable batteries • AC • Solar power • Trailer mounted	• Portable post • Pole • Trailer • Hitch	**TrffiCloud includes:** • Automatic data upload • Six ready-made reports • Violator strobe • Bluetooth • Camera	• Alerts for low battery tamper and high speed • Remote cloud access to sign • Solar panel	3 years
	ATS 5 TRAILER	Traffic calming, resolving complaints, speed studies, emergency alerts, DUI checkpoints, event management, direct traffic away from accidents, pedestrian safety PSAs, ALPR capture.	620 lbs with 235Ah battery capacity and SA 18; 760 lbs with 470Ah battery capacity and IA 24	61.5" L x 62.5" W x 64" H (stowed)	N/A	N/A	N/A	(see individual signs)	• Rechargeable batteries • AC • Solar power	For use with these products: SA 18, IA 18, SA 24, IA 24	• Red and blue violator strobe light bar • Set to flash above user-set spee • Solar panel		1 year; 3 months on batteries
	STATTRAK SPEED AND VOLUME TRAFFIC COUNTER	Bidirectional vehicle counting, basic classification (S, M, L), stealth speed studies.	3 lbs	6.73" x 4.76" x 3.15"	N/A	N/A	N/A	Internal LFP (LiFePO4, 66Wh) battery provides operation for up to 10+ days, AC Charger, 2A LFP charger for 3.5 hour recharge time	• Batteries • AC • Solar power	• Pole • Median	**TrffiCloud includes:** • Automatic data upload • 8 ready-made reports		1 year
	DRAGONEYE COMPACT LIDAR	Vehicle speed monitoring and enforcement.	1 lb with batteries	7.35" x 5.41" x 2.32"	N/A	N/A	N/A	24-32 hours of operations with two C-cell batteries	• Battery	• Handheld	• TraffiCloud Enforcement Suite™		1 year
	DRAGONEYE SPEED LIDAR	Vehicle speed monitoring and enforcement.	2.5 lbs with batteries	4.5" x 6.75" x 9.75"	N/A	N/A	N/A	24-32 hours of operations with two C-cell batteries	• Battery	• Handheld	• TraffiCloud Enforcement Suite		1 year