

13W TOP-OF-POLE SELF-CONTAINED SOLAR CABINET

FEATURES AND BENEFITS

Uniquely designed using durable polycarbonate, TAPCO's new 13-Watt Top-Of-Pole Self-Contained Solar Cabinet is a lightweight option that powers a wide range of traffic-calming devices.

- Up to 28Ah of battery power delivers autonomy up to 30 days
- Slim, contoured design and black finish blends into surrounding environment
- Supports active and passive detection devices
- Universal mounting bracket mounts to any pole type

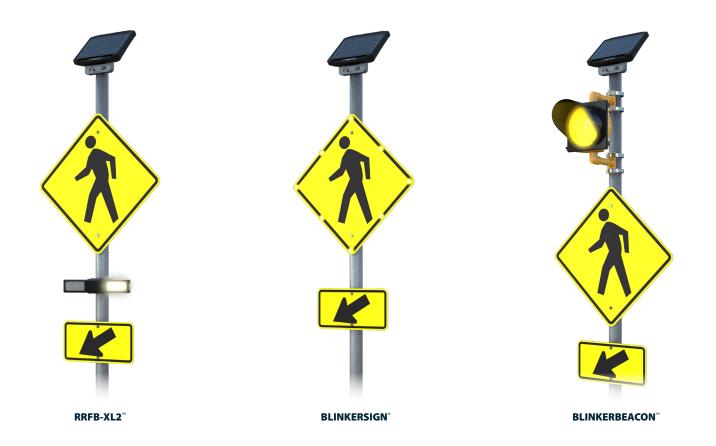


SPECIFICATIONS

HOUSING	Durable UV-resistant polycarbonate
SOLAR PANEL	13W
BATTERY CAPACITY	6V, 28Ah
BATTERY LIFESPAN	3 to 5 years, field replaceable
MOUNTING OPTIONS	Various sizes of poles and posts
MOUNTING HARDWARE	Universal mounting bracket included
WEIGHT	10 pounds
OPERATING TEMPERATURE RANGE	-40F to 140F (-40C to 60C)
WARRANTY	2-year limited system warranty 3-year limited battery warranty 5-year limited solar panel warranty



Back View



SYSTEM CAPABILITIES

FLASH PATTERN	MUTCD section 2A.07 compliant options (Interim Approval 21 compliant WW + S for RRFB)	
DIMMING	6V solar panel input through TAPCO controller	
WIND LOAD RATING	Up to 120mph*	

*Dependent upon pole size and system arrangement

BLINKERBEAM® WIRELESS COMMUNICATION

FREQUENCY	900 MHz FHSS (Frequency Hopping Spread Spectrum)	
RANGE	900 feet (radio site survey recommended)	
CONNECTIVITY	Crosswalk and optional advance warning LEDs activate concurrently	

SYSTEM ACTIVATIONS

PUSH BUTTON ACTIVATION	ADA push button, typical (<120 millisecond)
USER-ACTUATED PUSH BUTTON	Bulldog 300, 20-second daily activations
PASSIVE DETECTION	Radar
AUTONOMY	Up to 30 days with 28Ah battery power

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