

Pole-Mount Network Controller

Models SC310, SC315, SC320, & SC320H

Description

The Internet-enabled 300 Series Pole-Mount Network Controllers power and control Rectangular Rapid Flashing Beacons (RRFBs), Round Warning Beacons, Flashing LED Signs, IRWLs, Pedestrian Hybrid Beacons (PHB or HAWK), Emergency Vehicle Hybrid Beacons (EVHBs) and associated peripheral devices from a pole-mounted enclosure. They can provide local wireless activation of devices attached to other Spot Devices network controllers using spread spectrum radio frequency communication. Internet connectivity permits "from anywhere" activation, monitoring and configuration through SIMA, Spot Devices System Infrastructure Management Application. Systems are available in both AC and solar power configurations.

Highlights

- ▶ Browser-based functionality
- ▶ Remote access, diagnostics and reporting
- ▶ Integrate with a range of local activation devices
- ▶ MUTCD and CalTrans compliant
- ▶ Manufactured in the USA in an ISO 9001 facility
- ▶ 2 year warranty

Specifications



MODEL	SC310	SC315	SC320	SC320H
AC POWER				
Input power	120 VAC	120 VAC	120 VAC	120 VAC
DC output	150W	150W	600W	600W

SOLAR POWER				
Input power	12 VDC	12 VDC	12 VDC	Call
Solar panel	20W to 45W	20W to 90W	20W to 90W	Call
Battery size	22 Ahr	35 Ahr	104 Ahr	Call

OPERATING CHARACTERISTICS				
Supported output devices	RRFB, Round Warning Beacon, Flashing LED Sign, IRWL (SC320 only), PHB/HAWK (SC320H only) and EVHB (SC320 or SC315 only)			
Configuration	Internet-enabled user interface - SIMA Local configuration using the Data Transfer Device (DTD)			
Data network	GPRS/EDGE, GPS			
Local wireless frequency	2.4 GHz spread spectrum local wireless			
SIMA system updates	7 AM daily	Anytime	Anytime	Anytime

PHYSICAL CHARACTERISTICS				
Enclosure	NEMA 4X fiberglass	NEMA 3R aluminum	NEMA 3R aluminum	NEMA 3R aluminum
Weight - AC systems	9 lbs	17 lbs	21 lbs	21 lbs
Weight - solar systems w/o battery	7 lbs	15 lbs	19 lbs	Call
Weight - battery	15 lbs	25 lbs	66 lbs	Call
Dimensions H"xW"xD"	12 x 10 x 6	19 x 10 x 6	24 x 14 x 8	24 x 14 x 8

Spot
DEVICES

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