

SCR9 • SK9

AeGIS SATELLITE READER AND KEYPAD



- 26-BIT WIEGAND SATELLITE READER OR KEYPAD TO CONTROL SATELLITE DOOR WHERE VOICE COMMUNICATION IS NOT NECESSARY.
- INTERFACE WITH AeGIS 9000 SERIES AND NPB9000 SERIES VIA RS-485
- UP TO 32 SCR9 OR SK9 OR COMBINATION CAN BE INTERFACED WITH AeGIS 9000 SERIES AND NPB9000 SERIES

TECHNICAL SPECIFICATION

POWER INPUT: 12VAC/DC 40VA UL Listed Transformer (12VAC is supplied by Pach & Company). Output voltage must be reading 13.5 - 14.5 V if 12VDC power supply is used.

CURRENT CONSUMPTION: 50mA Idle, 475mA operation.

EMERGENCY BATTERY: 12VDC, 4Ahr rechargeable (customer supplied).

COMMUNICATION: RS-485 (maximum distance not to exceed 4000 ft, daisy chain connection).

OPERATING ENVIRONMENT: 0°F to +140°F. Relative Humidity 0% to 95%.

RELAY OUTPUT: From C Dry Contact 120VAC 10A/ 24VDC 10 A/ 250VAC 7A with 5 seconds output duration.

MOUNTING: Surface, Indoor or outdoor (can be mounted on APM1, APM2, APM3, APM4 and APM5).

CONSTRUCTION: 16 Gauge Cold Rolled Steel with Brushed Stainless Steel Faceplate.

DIMENSION: 6 3/4" (H) x 5 3/4" (W), Depth 3 1/2" (top) to 2 1/2" (bottom).

WEIGHT: 4 Lbs.

INSTALLATION REQUIREMENT

POWER INPUT: 18 gauge-2conductors stranded wire.

RS-485: 18 gauge-2conductors shielded stranded wire. Mmaximum distance from the main lobby panel to the last SCR9/SK9 not to exceed 4000 feet, daisy chain connection from one SCR9/SK9 to another SCR9/SK9 and install 120 ohms resistor on the last SCR9/SK9, ground one end of the shielded to the earth ground.

GROUNDING: 16 gauge solid wire to ground the enclosure to the earth ground.

DOOR STRIKE/GATE OPERATOR: 16-18 gauge-2conductors stranded wire.

All wires must be in separate jacket for each connection. Using wires in the same jacket may create problem to the system performance.

Do not use the system's power transformer to power another devices, unless specified by the manufacturer.

Each system must be powered using separate power transformer, unless specified by the manufacturer.

ORDERING PART NUMBER

SCR9 Satellite Card Reader

SK9 Satellite Keypad

SCR9 OPTIONS AND ACCESSORIES

- AISO** ISO 26 bit wiegand card (credit Card Size)
- AFOB** 26 bit wiegand keyfob
- ACLAM** 26 bit wiegand card with punch hole for badge holder
- APM1** Pedestal Mounting Post.
- APM2** Double arm mounting base plate for auto, pedestrian and semi-truck.
- APM3** Pedestal mounting post for semi-truck.
- APM4** Pedestal Mounting Post with 45° arm (protected environment only).
- APM5** Double arm side by side mounting base plate.

SK9 OPTIONS AND ACCESSORIES

- APM1** Pedestal Mounting Post.
- APM2** Double arm mounting base plate for auto, pedestrian and semi-truck.
- APM3** Pedestal mounting post for semi-truck.
- APM4** Pedestal Mounting Post with 45° arm (protected environment only).
- APM5** Double arm side by side mounting base plate.

Specifications subject to change without prior notice.



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