

26 - Bit Wiegand Radio Reader



F E A T U R E S

- Wiegand Output Radio Reader supports 26-bit data formats
- Interface with AeGIS 9000 Series (installed inside (no housing) or outside the system with the housing as shown).
- Up to 500 feet radius range coverage.
- Easy connection like card reader; transmitters are added like cards.
- Facility Code is set in the receiver.
- Weather-resistant housing for mounting outside the AeGIS 9000 Series.

S P E C I F I C A T I O N S

Power Input: 5.0 - 24 VDC Regulated (5 VDC is supplied by the AeGIS 9000 Series).
Current Consumption: 30 mA operating.
Radio Frequency: 318 Mhz
Bandwidth: 300 Khz Image Rejection: 40 dB
LO Reradiation: 200 microVolt/meter @ 3 meters (maximum)
Data Format: MegaCode
Sensitivity: -100dBm minimum
Desensitivity: 20 dB manual attenuation at the antenna input
Antenna: 9-1/2 in whip antenna with F-connector (supplied).

Output Data: Data 0 and Data 1 standard Wiegand electrical and protocol interface.
Operating Environment: -22°F to +155°F
Enclosure Construction: Weather-resistant, anodized aluminum enclosure with removable end caps to provide wiring and programming access; end caps secured with screws.
Mount: Inside the AeGIS 9000 Series or Outside.
Shipping Weight: 3.0 Lbs. approximate.
“TWO YEARS WARRANTY” includes lightning and power surge if Pach and Company surge protector (ASP1) is installed).

O R D E R P A R T N U M B E R

AWRR: 26-Bit Wiegand Radio Reader.
AHHT: Handheld Transmitter
AFOBT: Keyfob Transmitter.