

## **Technical Specifications AeGIS 9000 Series**

**Power Input:** 12 VAC 40 VA (supplied) or 12 VDC 40VA UL Listed Transformer

**Current Consumption:** Min 700mA idle, Max 900mA operation with optional Wiegand Card Reader and Radio Reader

**Emergency Battery:** 12Vdc, 4Ahr rechargeable (not supplied)

**Telephone Line:** Standard voice grade RJ11 jack.

**Night Light:** 14V 0.080A 15,000 Average life hours.

**Operating Environment:** Temp. 32°F to +140°F Relative Humidity 0% to 95% non-condensing.

\* Heater Pad (AHP5) is required if the ambient temperature is below 32°F.

**Relay Output:** Form C Dry Contact 120 VAC 10A/ 24VDC 10A/ 250VAC 7A

**Memory Type:** EEPROM

**Tone Detection:** Crystal controlled, capable of detecting short bursts 80 ms

**Ringer Equivalence:** 0.6B

**Mounting:** Surface or Semi-Flush.

**Construction:** 16-gauge cold rolled steel back box with brush stainless steel face plate or brass plating face plate.

**Shipping:** 16 lbs. or 7.3 kg. Approximate

**Dimensions:** 13-1/2" (34.3Cm) x 11-1/4" (28.6Cm) x 3-7/8" (9.8Cm) (HWD)

Specifications subject to change without prior notice

## **Technical Specifications 26 Bit Wiegand Card Reader (AWCR)**

**Power Input:** 4.75 -18 VDC Regulated (Power by the AeGIS 9000 Series +5VDC).

**Transmit Frequency:** 125 Khz.

**Cable Distance:** 500 feet maximum.

**Dimension:** 5.0" x 1.6" x 0.75" (HWD)

## **Technical Specifications 26 Bit Wiegand Radio Reader (AWRR)**

**Power Input:** 5.0 VDC Regulated (Power by the AeGIS 9000 Series +5VDC regulated) or 6.0 - 24 VDC Unregulated (not supplied).

**Transmit Frequency:** 318 Mhz.

**Bandwith:** 300 Khz minimum.

**Read Range:** 5 - 500 feet

## **Accessories and Replacement Parts:**

PART NUMBER	PART NUMBER
FFM9 full-slush mounting ring for 9000FF Series	AHHT2 26-bit dual button hand-held transmitter
ASP1 power and telephone surge protector	9CRLNS Card reader black lense
AHP5 heater pad	ARIGB9 rough-in box for full-flush installation
AWCR 26 bit wiegand card reader	ABHSE9 battery housing
SCR9 26-bit wiegand card reader with built-in controller	APM1 single arm pedestal for car and pedestrian
AWCRS 26-bit small wiegand car reader	APM2 double arm for auto, pedestrian and semi-truck.
AWCRL 26-bit long range card reader	APM5 double arm side by side
AWCRSL 26-bit super long range card reader	AP9 adapter plate for mounting on APMs
SCR9M RS-485 wiegand controller module	XFMR transformer 12VAC 40VA
AFOB 26-bit wiegand fob	AVP9C pin-hole size color camera for all telephone entry
AISO 26-bit ISO card (credit card size)	LCKYSN Lock and keys new style round type
ACLAM 26-bit clam shell	AKYSN new keys round type
ACoin 26-bit Coin tag	ABAT1 12VDA 4.5 Ahr battery back-up
AWRR 26-bit wiegand radio reader	9MAN Free Download online
AFOBT 26-bit wiegand fob transmitter	9LENS replacement LCD's lense
AHHT 26-bit single button hand-held transmitter	9LTKT night light kit