



The NEXT Generation of Contactless Card Readers



RFID

Radio Frequency Technology



125 KHz or 13.56 MHz Frequency



Easy-to-Install



Changing Housing Colors



Slim & Smart design



Indoor / Outdoor Use



Wiegand Interface

ACP

Connectivity to Access Control Panel



Product Specification

Reader type	AXR-100	AXR-110
Frequency	125 KHz	13.56 MHz
Data interface	Wiegand	
Power supply	12 V DC	
Max. current requirements	112 mA	75 mA
Read range – ISO card	max. 4.1"/10,5 cm	max. 2.8"/7 cm
Read range – tearshape clip	max. 2"/5 cm	max. 1.4"/3,5 cm
Read range – keyfob tag	max. 2.8"/7 cm	max. 1.4"/3,5 cm
Reader type	CSN read only	
Audio indication	beeper	
Visual indication	RGB LED	
Reader dimensions (W x H x D)	1.65" x 4.7" x 1.6" , 42 x 120 x 40 mm	
Top cover dimensions (W x H x D)	1.8" x 4.9" x 1.6" , 45 x 124 x 41 mm	
Operating temperature	-4 to +122 °F, -20 to +50 °C	
Environmental	IP54	



Top Covers Design

Reader



AXR-100
AXR-110



Coloured Top Covers



H-100/B
Black



H-100/R
Red



H-100/W
White



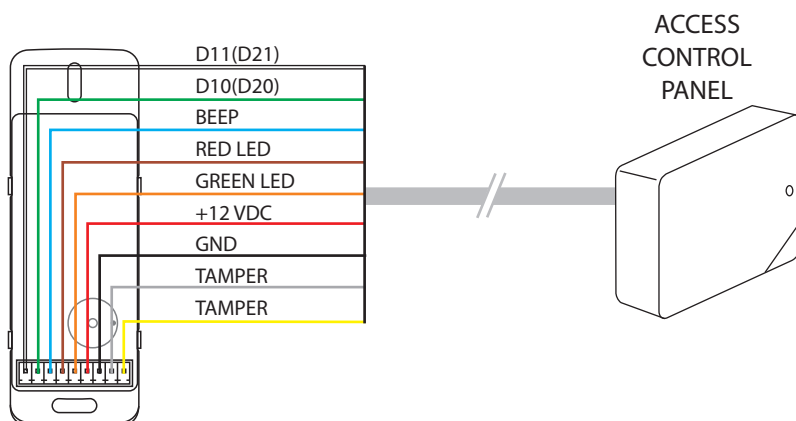
H-100/G
Grey



H-100/T
Titan

Note: The top cover is ordered separately.

Connection



Note: Reader backside

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