Smart Card Reader (*AST-R16A/B/C/K*)

AST-R16 series is a weather proof contactless smart card reader. The reader adopts the widely recognized Mifare technology. It provides high reliability, fast response time and low power consumption for a wide range access control system. It has built in bi-color LED and Buzzer to provide visible and audio alert for users. The Wiegand interface protocol interface compatible with all standard access control system.
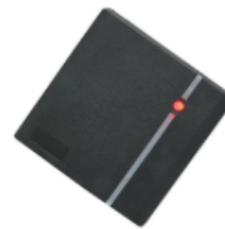
AST-R16K

Features

- Built in dual color light pipe
- Built in Buzzer
- Support ISO14443 Type A Smart Card
- Up to 5 cm Reading Range

AST-R16A   AST-R16B   AST-R16C

Specifications

	AST-R16A	AST-R16B	AST-R16C	AST-R16K
Card Interface				
Operate Frequency	ISO 14443 Type A, 13.56MHz			
Card Type	Mifare Series			
Read Range	Up to 5cm			
Response Time	0.1s			
Interface				
Communication	Wiegand 34 Bits			
Keypads	NO			3 x 4 Keypads with backlight
LED Control	Yes			
Buzzer Control	Yes			
General				
Power	12V / 150mA			
Working Environment	-20℃ to 60℃ 10% to 90% RH			
Water-Proof Function	Yes – IP65			
Tamper Output	Yes (optional)			
Color	Black Color			
Dimensions	80mm x 43mm x 15mm	85mm x 85mm x 18mm		85mm x 85mm x 21mm