Smart Card Reader with QR Code Scanner (*AST-R12QR*)

AST-R12QR series is a contactless smart card reader with QR code function.   The reader adopts the widely recognized ISO14443 smart card technology.   It provides high reliability, fast response time and low power consumption for a wide-range access control system. The QR code function can support Mobile and Paper Type QR code for user access.

The reader provides a glass frame cover to increase durability and is easy to clean.   It has built-in bi-color LED and Buzzer to provide a visible and audio alert for users.

Features

- Built-in dual color light pipe
- Built-in Buzzer
- Support ISO14443 Type A, B, ISO15693 Smart Card
- Up to 7cm Reading Range

Specifications

	AST-R12QR	AST-R12FQR
Card Interface		
Operate Frequency	ISO 14443 Type A, 13.56MHz	ISO 14443 Type A, B, ISO15693, 13.56MHz
Card Type	Mifare Series, Mifare Plus, Desfire and etc	Mifare, Mifare Plus, Desfire, Felica and etc
Read Range	Up to 7cm	Up to 7cm
Response Time	0.1s	0.2s
Interface		
Communication	Wiegand 34/64/128 Bits	Wiegand 34/64/128 Bits
LED Control	Yes	Yes
Buzzer Control	Yes	Yes
General		
Power	12V / 150mA	
Working Environment	-10℃ to 50℃ 10% to 90% RH	
Color	Glass Surface with Black or White Color	
Dimensions	86mm x 86mm x 12mm (Flush Mount) / 86mm x 86mm x 22mm (Surface Mount)	