

ASTUTO

RAPID

OPEN FORMAT SMART CREDENTIALS

Astuto RAPID smart credential was specifically designed to make access control more powerful, more versatile, and more secure when compared with legacy 125 kHz frequency technologies. Astuto RAPID offers durable and reliable smart credentials with factory programming, including off-the-shelf encryption keys. It supports standard and unique bit formats, choice of facility codes, and ID ranges tailored to meet your specific needs.

All data transmission between the card and reader is encrypted using a secure algorithm. By using industry standard encryption techniques, Astuto RAPID reduces the risk of compromised data or duplicated cards.

The Astuto RAPID ISO Card meets ISO thickness standards for use with direct image and thermal transfer printers.

TECHNICAL SPECIFICATIONS



Part Numbers	ASTISOCARD-R	ASTDISC-R	ASTGEMTAG-R	ASTBLE
Encryption	128-bit AES	128-bit AES	128-bit AES	256-bit GOST
Dimensions	85.7 mm x 54.0 mm x 0.8 mm	23 mm x 1 mm	32mm x 55.5mm x 7mm	-
Frequency	13.56 MHz	13.56MHz	13.56MHz	2.4GHz
Read Range *	Up to 5 cm	Up to 2 cm	Up to 5 cm	Up to 12 m
Slot Punch	Vertical or horizontal optional	-	-	-
Storage & Operating Temperatures	-10° to 70° C	-10° to 70° C	-20° to 50° C	-
Material	PVC	PVC	ABS	QR Code
Printable	Yes	No	Yes (number only)	-
Endurance	Min. 100,000 reads	Min. 100,000 reads	Min. 100,000 reads	-
Colours	White	White	White	-
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime

* dependant upon installation conditions