

SmartPAD

Shielded Desk Top RFID Reader



SmartPAD è un lettore RFID desktop multi protocollo che supporta gli standard ISO15693, ISO18000-3 M3 e protocolli ISO14443A/B.

SmartPAD integra un'antenna molto performante e grazie alla schermatura può essere utilizzato anche su superfici metalliche.

- ✓ Supporto multi protocollo: ISO15693, ISO 14443A/V, ISO 18000-3M3 e NFC
- ✓ Design integrato con lettore e antenna
- ✓ Schermatura per il funzionamento anche su superfici metalliche
- ✓ Supporta la modalità di lavoro host e spontaneo (configurazione tramite software)
- ✓ Campo RF disabilitato automaticamente quando in IDLE



ISO15693 M3



ISO14443A/B



USB



Configurabile



Logistica



Health care



Bottom View

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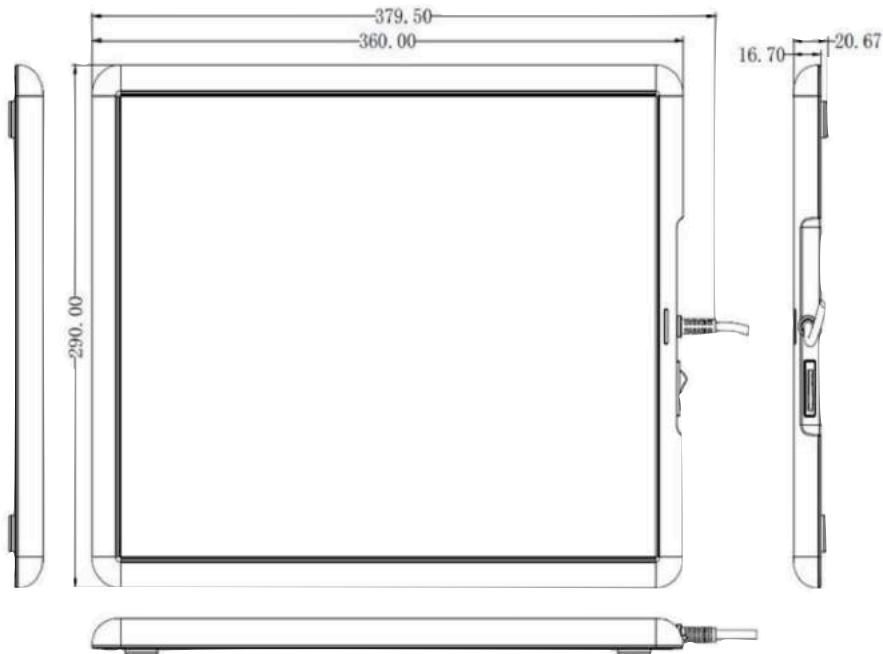
Physical Characteristics

	SMARTPAD-2000-10-200	SMARTPAD-2000-20-200
Dimensions	380*290*21mm	
Weight	2,4Kg	2,5Kg
Material	Aluminium Alloy / PC ABS	
Power Supply	5Vdc (USB Power Supply)	12V External Power
Power	Working 1W	Working 3,5W
Interfaces	USB Virtual Com - HID	

RFID

	SMARTPAD-2000-10-200	SMARTPAD-2000-20-200
Frequency	13.56MHz	13.56MHz
Protocol	ISO15693 mode 3 - ISO14443A/B	ISO15693 mode 3
Power	RF Power 0,2W	RF Power 0,5W-1,5W adjustable
EMI Noise Detection	—	YES
Distance of reading (*)	24cm (ISO15693) 15cm (ISO14443A/B)	35cm (ISO15693)
Speed Reading (*)	Up to 50Tag /sec	Up to 100Tag /sec
Cross Reading	1cm	6cm

Reading Speed depend on TAG size. The test has been made with tag dimension as ISO CARD



Ordering Information

SMARTPAD-2000-10-200	0.2W HF ISO15693 - ISO14443A/B PAD READER
SMARTPAD-2000-20-200	1.5W HF ISO15693 PAD READER

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