COSEC PATH DCCE

EM Proximity Card based Door Controller
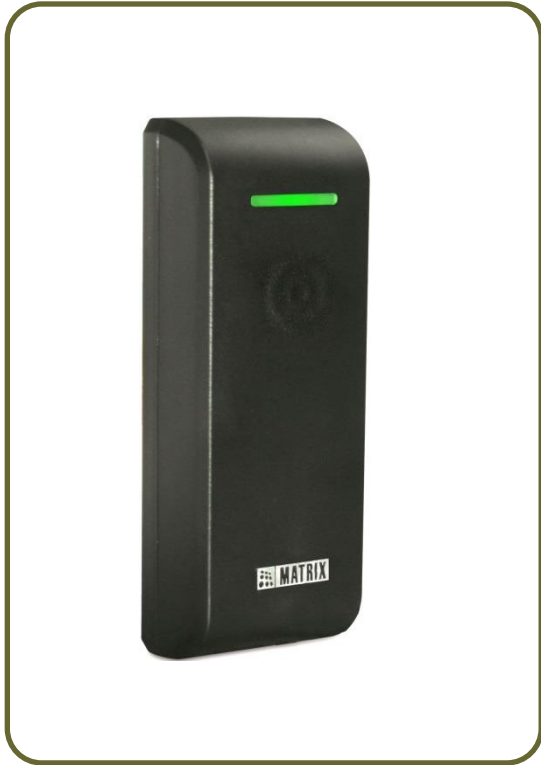
Technical Specifications

Application	Access Control and Time-Attendance
Credential Support	EM Proximity Card (125Khz)
Cards per User	2
Events Buffer	50,000
User Capacity	2,000 (when Used as a Direct Door)
LED Indication	Tri Color LED (Allowed, Denied/Alarm and Status)
Buzzer	Yes
Communication	Ethernet and RS-485
Communication Speed	10/100Mbps on TCP/IP and 115.2Kbps on RS-485
External Reader Types	1 Port for Card/ Finger/ Card+Finger/ UHF Reader
External Reader Interfaces	RS-232 and Wiegand
External Reader Power Output	Internal 12VDC @ 0.5A or External
Exit Switch Port	Yes
Door Status Sense	Programmable NO, NC, Supervised
Door Lock Relay	Relay SPDT, Form C, 1A@30VDC
Door Lock Power	Internal 12VDC@0.5A or External
Tamper Detection	Yes
CPU	32-Bit Micro-Controller
Flash Memory	512KB Internal + 2MB External
RAM Memory	128KB SRAM
Input Power	12VDC@2A
Power over Ethernet (PoE)	Yes
Dimensions (WxHxD)	50 x 136 × 33mm (1.96"x 5.35"x 1.29")
Weight	0.150Kg (0.33Lbs)
IP65 (Waterproof)	Yes
Temperature	0^0 C to $+50^0$C (32^0F to 122^0F)
Humidity	5% to 95% RH Non-Condensing