

Fingerprint and EM Proximity Card based Door Controller

HYU-AC-NCDCFE001



SPECIFICATION

Application	Access Control and Time-Attendance
Credential Support	Fingerprint and EM Proximity Card (125Khz)
Fingerprint Module Type	Optical
Fingerprint Templates	9,600
Finger Templates Per User	10
Fingerprint Verification	1:1 and 1:N
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
Buzzer	Yes
Communication	Ethernet and RS-485
Communication Speed	10/100Mbps on TCP/IP and 115.2Kbps on
External Reader Types	1 Port for Card/ Finger/ Card+Finger/ UHF
External Reader Interfaces	RS-232 and Wiegand
External Reader Power	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 160 x 42mm (1.96"x 6.29"x 1.65")
Weight	0.225Kg (0.49Lbs)
IP65 (Waterproof)	Yes
Temperature	0 ^o C to +50 ^o C (32 ^o F to 122 ^o F)
Humidity	5% to 95% RH Non-Condensing