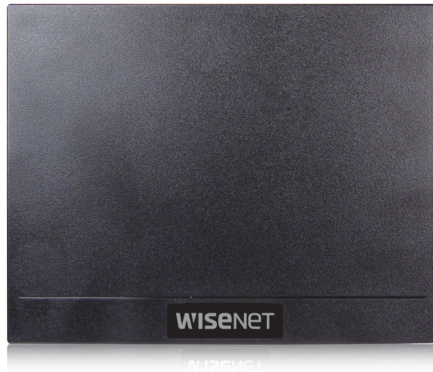


EH400-K

PoE Controller



Key Features

- For one door with one reader and 125,000 cardholders
- TCP/IP to connect to the host
- PoE (802.af) support
- Reports all activity to the host
- Fully functional offline operation when not actively communicating with the host : Access decision, event logging
- Interface with one wiegand or clock-and-data reader

EH400-K	
Mounting Holes	US double-gang, US single-gang and EU / APAC 60mm
Dimensions (WxHxD)	6.1" x 4.8" x 1.5" (154.9mm x 122.5mm x 37.1mm)
Weight	11.3oz (320g)
Housing Material	UL94 polycarbonate
Audio / Visual Indicators	Two LEDs on RJ-45 port for network : beeper for boot and tamper
Operating Temperature	32°F to 122°F (0°C to 50°C)
Operating Humidity	5% to 95% relative, non-condensing
Communication Ports	Ethernet (10/100), Hi-O CANbus, Wiegand or clock-and-data
Certifications*	UL294 (US) listed component, CSA 205 (Canada), FCC Class A (US), ICES-003 class A (Canada), CE mark EN 301 489-3 EN 55022 EN 50130-4 (EU), C-Tick AS/NZS CISPR 22 (Australia, New Zealand) & Korea (KCC)

INPUT POWER

DC Input (MAX)@PoE	14.4W (300mA@48V DC)
DC Input (MAX)@AUX+12V DC	18W (1500mA@12V DC)
DC Input (MAX)@AUX+24V DC	36W (1500mA@24V DC)
Supervised Inputs Power (MAX)	0.025W (5mA sink, 5V nominal) 0 to +5V CD Ref

OUTPUT POWER (MAX) FOR TOTAL SYSTEM (ALL FIELD DEVICES)

DC Input@PoE	9.6W
DC Input@AUX+12V DC	14.4W
DC Input@AUX+24V DC	28.8W
Hi-O CANbus Output Voltage, DC Input = PoE	24V DC
Hi-O CANbus Output Voltage, DC Input = AUX	AUX + VDC

OUTPUT POWER (MAX) FOR INDIVIDUAL FIELD DEVICES, DC INPUT = POE

Hi-O Device on CANbus	9.6W (400mA@24V DC)
Wiegand / C&D Reader	7.1W (580mA@12.25V DC)
Wet Output (@12V DC)	6.9W (580mA@12V DC)
Wet Output (@24V DC)	8.6W (360mA@24V DC)

OUTPUT POWER (MAX) FOR INDIVIDUAL FIELD DEVICES, DC INPUT = 12V DC

Hi-O Device on CANbus	14.4W (1200mA@12V DC)
Wiegand / C&D Reader	3.9W (320mA@12.25V DC)
Wet Output (@12V DC)	8.4W (700mA@12V DC)

OUTPUT POWER (MAX) FOR INDIVIDUAL FIELD DEVICES, DC INPUT = 24V DC

Hi-O Device on CANbus	28.8W (1200mA@24V DC)
Wiegand / C&D Reader	7.3W (600mA@12.25V DC)
Wet Output (@12V DC)	8.4W (700mA@12V DC)
Wet Output (@24V DC)	16.8W (700mA@24V DC)

RELAY RATING

Relay Contact Rating (Dry Output)	2A@30V DC
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* The latest product information / specification can be found at hanwha-security.com
 * Design and specifications are subject to change without notice.