

NHP-P400

IP Controller

Key Features

- 4 Doors
- Direct-to-Cloud, Standalone Mode (EntryGuard) Communication Modes
- POE++ Powered
- IK10 Rated
- Direct-to-Cloud, StandaloneMode (EntryGuard)Communication Modes
- POE ++Powered
- 10 supervised inputs
- 8 unsupervised Flex Inputs (OSDP mode)
- 250,000 credentials storage capacity

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
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Specifications

Access

Doors	4 Doors
Elevators	Not supported
Credentials	250,000
Event History (offline event cache)	250,000

Hardware

Reader Ports	4
Reader Port Specs	Single Wiegand or (2) OSDP Readers per port
Reader Port Power	300mA@12VDC
Reader Port Protocol Support	Wiegand, OSDP v2.2
General Purpose Inputs	10
Input Specs	Supervised (1k/2kΩ)
OSDP Flex Inputs	8 (unsupervised)
General Purpose Outputs	5 (4 wet)
Wet Output Capabilities	Dry, 12VDC, 24VDC
Output Specs	2A@30vDC (Dry, per output), 500mA@12VDC (per output), 350mA@24VDC (per output)
Dedicated Inputs	Case Tamper (built-in), Mount Tamper (built-in), Fire Alarm Input (FAI)
REX Power Ports	4
REX Power Port Specs	12VDC 50mA

Operational

Host Communication Modes	Direct-to-Cloud, Standalone Mode (EntryGuard)

Network

Ethernet	RJ-45(10/100BASE-T)
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, NTP, HTTP, HTTPS, SSL/TLS, SMTP, ICMP, IGMP, SNMP v3(MIB-2), ARP, DDNS, DNS, UPnP, Bonjour, LLDP
Application Programming Interface	ONVIF Profile A, ONVIF Profile C, SUNAPI (HTTP API), Hanwha Vision Open Platform (HVOP)

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Security

Network Security	HTTPS (SSL) login authentication, Digest login authentication, IP address filtering, User access log, 802.1X authentication (EAP-TLS, EAP-LEAP), SNMP v3, TLS 1.2/1.3
OS/Firmware Protect	Firmware verification, Secure Boot
Data Protection	Encryption at rest
Device ID	Device certificate (Hanwha Vision Root CA)
Security Certificate	TPM with FIPS 140-3 Level 3

Environmental & Electrical

Operating Condition	Temperature	-20°C~+60°C (-4°F~+140°F)
	Humidity	20~85% RH (non-condensing)
Storage Condition	Temperature	-50°C~+55°C (-58°F~+131°F)
	Humidity	Less than 95% RH
Input Voltage		12VDC, 24VDC, PoE+(IEEE802.3at, Class4), PoE++(IEEE802.3bt type3, Class6)
Power Consumption		PoE++: Max 930mA, 12VDC: Max 5.08A, 24VDC: Max 2.58A

Mechanical

Color	White
Material	Aluminum
Product Dimensions	240x194x65mm (9.45x7.64x2.56in)
Product Weight	2.2kg (4.85lb)
Certification	IK10 (Excluding Bottom Conduit Cover)

Certifications & Standards

Security	UL294, SIA OSDP Verified
EMC	FCC 47 CFR Part 15, Subpart B
Safety	UL 62368-1, ULc 62368-1, IC, KC
Environment	UL2043, California Prop 65, UKCA, CE

General

Webpage Language	English, Korean, French
Memory	8GB eMMC
Included Accessories	Quick Guide, Terminal Blocks, T20 Tool, FAI Cable Jumper
Warranty	5 years

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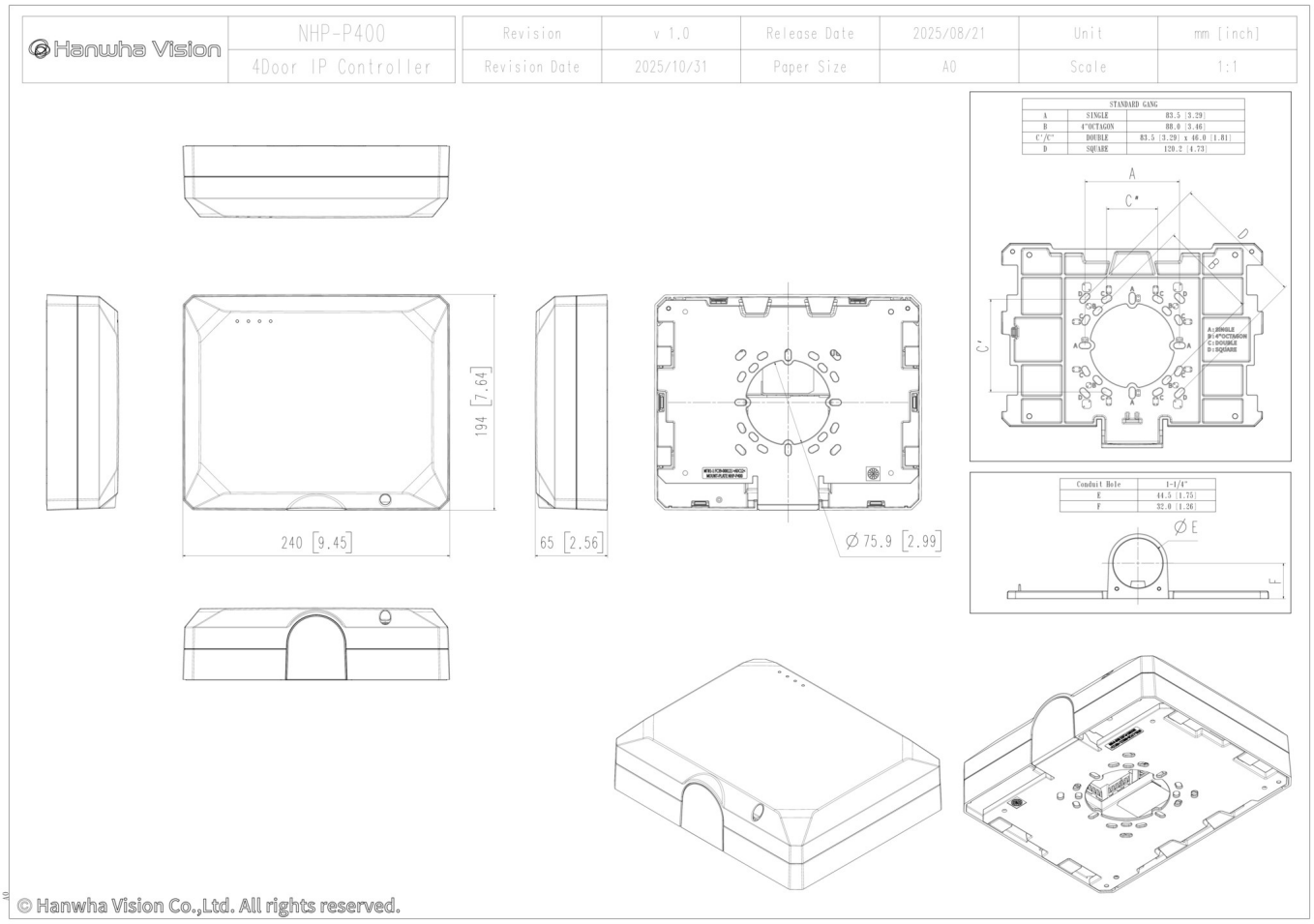
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CAD

Unit: mm [inch]



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