

HD Network Control Keyboard



- Controls Dahua High Speed Domes, DVRs, and NVRs
- Full-featured Keypad Extension
- Four-axis Joystick Control for PTZ Functions
- Network, WiFi, R232, and RS485 Connections
- 10.1-in. TFT LCD Touch Screen, 1280 x 800 Resolution
- Preset Position, Auto Scan, Auto Pan, Auto Tour, and Pattern Control
- Supports 4K Live View Decoding
- Four (4) HDMI Output Channels
- Supports Snapshot, Video Wall Control, and USB Recording



4-axis

RJ-45
port

Technical Specification

System

Main Processor	Dual-core Braswell Processor
Operating System	Embedded Linux 4.2.0

Display

Video Output	Four (4) HDMI Channels (extension decoding display)
Video Output Compression	H.265, H.264, MPEG, Non-standard
Decoding Capability	<ul style="list-style-type: none"> • Four (4) Channels of 12 MP at 20 fps • Four (4) Channels of 8 MP at 30 fps • Six (6) Channels of 5 MP at 30 fps • Eight (8) Channels of 4 MP at 30 fps • Ten (10) Channels of 3 MP at 30 fps • 16 Channels of 2 MP at 30 fps
Decoding Compression	H.265, Smart H.264+, H.264, H.264H, H.264B, MJPEG, MPEG4, SVAC
Display Split	1/4/9/16
Screen	10.1-in. TFT LCD Touch Screen, 1280 x 800

Audio and Alarms

Audio	Input: One (1) Channel, 3.5 mm Jack Output: One (1) Channel, 3.5 Jack Plus a Built-in Speaker Supports Bi-directional Talk
Alarms	Input: Four (4) Channels, High-Low Level Output: Four (4) Total Channels: Three (3) Relays One (1) 12 V, 1 A Output

Interface

Network	Two (2) RJ45 (10/100/1000 Mbps) and WiFi Connectivity
USB	Two (2) USB 3.0 Ports Two (2) USB 2.0 Ports
WiFi	Supports 2.4 GHz Band
RS485	One (1) Port for PTZ Control
RS232	Two (2) Ports for Debugging and Recorder Control
RS422	One (1) Port, Reserved

Electrical

Power Supply	12 VDC, 4 A
Power Consumption	25 W Maximum, 18 W Standby

Environmental

Operating Temperature	-10° C to +55° C (14° F to +131° F), 95% RH
Operating Humidity	10% to 95%
Atmospheric Pressure	86 kpa to 106 kpa

Construction

Dimensions	Main Keyboard	425.0 mm x 194.0 mm x 59.0 mm (16.73 in. x 7.64 in. x 2.32 in.)
	Keypad Extension	421.0 mm x 105.0 mm x 26.0 mm (16.57 in. x 4.13 in. x 1.02 in.)
	Joystick Height	100 mm (3.94 in.)
Net Weight, Keyboard + Keypad		3.73 kg (8.22 lb)

Certificates

CE	EN55032:2015, EN61000-3-2:2014, EN61000-3-3:2013, EN55024:2010+A1:2015, EN50130-4:2011+A1:2014
Electromagnetic Compatibility (EMC)	FCC 47 CFR Part 15, Subpart B:2016
Safety	EN60950-1