

H88-U30 Series Premium Video PTZ Cameras Specification Sheet

Model No.: HD8810-U30-K7/HD8812-U30-
K8/HD8820-U30-K5/HD8830-U30-SN7500 Series

10x,12x,20x,30x Optical zoom | 1080p@30fps
|UVC1.5 (USB 3.0)

HD 10x Optical Zoom Conference Camera

Product Model: HD8810-U30-K7

HD 10x optical zoom HD 1080p delivers the high quality meeting experience of small conference room or office.

- Adopt high precision motor and driver to ensure the stable and quiet PTZ movement
- Lower total cost of ownership and faster return on investment.
- All the system are easy to purchase, install and use



USB3.0 Cable connect to PC



USB 3.0 PTZ Camera equipped with 10x, 12x, 20x, 30x Optical zoom block optional, 12V 2A Power supply, HD Video and PTZ movement Control transmission. *2.1 Megapixel Effective CMOS Sensor achieved 1080p@30 high quality images. USB 3.0 ideally suited for Medium size conference rooms, it connects with any Web Conferencing system in Windows and MAC OS.*

Features:

- ⊗ PRO PTZ Camera design
- ⊗ OSD Menu/Lens Menu
- ⊗ Speed Match
- ⊗ UVC Protocol 1.5
- ⊗ IR remote controller unit
- ⊗ USB 3.0 Connection

Performance:

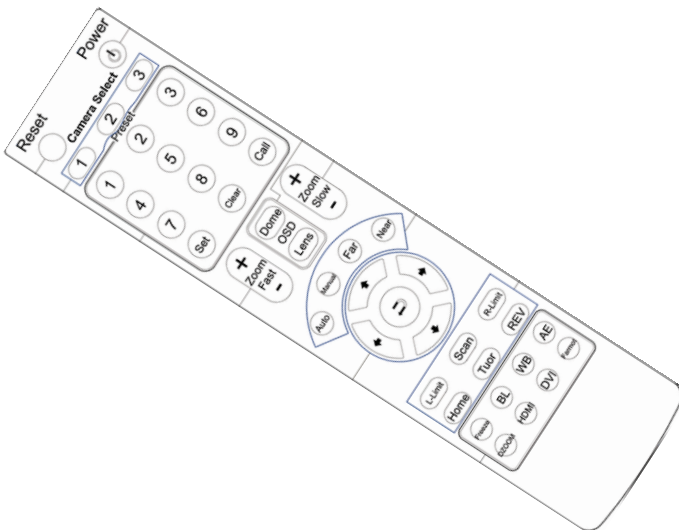
- ⊗ 1920x1080pixels progressive @30fps
- ⊗ 10x,12x, 20x, 30x optical zoom lens
- ⊗ HOV 60.9/72.1/58.7/63.5 degree
- ⊗ 1/2.8" Progressive/Type Exmor CMOS Sensor
- ⊗ Pan 355 degree Pan movement
- ⊗ Tilt +90 degree, - 45 degree
- ⊗ 64 preset positions
- ⊗ 4 cruise lines
- ⊗ No need Power adaptor

Dimension:

- ⊗ L 145 mm x W 148 mm x H 161 mm

Installation:

- ⊗ Desktop
- ⊗ Standard Tripod
- ⊗ Wall mount
- ⊗ Ceiling mount

Remote
control unit


- 1) Reset
- 2) Power ON/OFF
- 3) IR Select
- 4) PAN, TILT, Home position
- 5) AUTO, MANUAL, FAR, NEAR
- 6) Zoom in/out
- 7) DOME OSD, LENS OSD
- 8) REV
- 9) SET/CLEAR/CALL Presets
- 10) 1-9 Presets

Accessories List:

- 1) HD PTZ Camera
- 2) 3 meters USB 3.0 Cable
- 3) Ceiling mount bracket
- 4) Installation kits package
- 5) Power supply
- 6) User's manual book
- 7) IR remote control

Specification sheet

Model number:		HD8810-U30-K7	HD8812-U30-K8	HD8820-U30-K5	HD8830-U30-SN7500
		10 x	12 x	20 x	30 x
Image Sensor	Sensor	1/2.8" Progressive CMOS			1/2.8" Type Exmor CMOS
	Effective pixel	2.1 Megapixel			2.38 Megapixel
	Minimum Scene illumination	0.5Lux at F1.6			0.05Lux at F1.6
	White balance	MANUAL/AUTO/ATW/INDOOR/OUTDOOR			MANUAL/AUTO/INDOOR/OUTDOOR
	Gain Control	AUTO			AUTO
	Back-light compensation	On/Off			On/Off
S/N Ratio	S/N Ratio	>50db			>50db
	IRIS	F1.6-F3.0	F1.6-F2.8	F1.6—F3.5	F1.6-F4.7
Lens	Focus	f=4.7-47 mm	f=3.96-46.8 mm	f=4.7-94 mm	f=4.6 mm-138 mm
	Zoom	10x Optical Zoom	12x Optical Zoom	20x Optical Zoom	30x Optical Zoom
	Hov	60.9 degree	72.1 degree	58.7 degree	63.5 degree
Video Output	USB 3.0 Type B			USB 3.0 Type B	
Video format	USB3.0:1080P30/25(YUY2)、720P30/25(YUY2)、800×600、640×480			1080P30/25、720P30/25、800×600、640×480	
Control Interface	USB			USB	
PTZ Control Protocol	VISCA, PELCO-D, UVC			VISCA, PELCO-D, UVC	
Baud Rate	9600/38400bps			9600/38400bps	
Patrol tours	4			4	
Preset	64			64	
OSD Menu	Support			Support	
Speed Matching Function	Support			Support	
Image Auto Flip	Support			Support	
Pan Speed	0-100 degrees/s			0-100 degrees/s	
Tilt Speed	0-100 degrees/s			0-100 degrees/s	
Pan Rotation Angle	0-355 degree			0-355 degree	
Tilt Rotation Angle	+ 90, - 45 degree			+ 90, - 45 degree	
Auto Pan Scan	Support			Support	
Remoter Control	IR Wireless remote control P/T/Z			IR Wireless remote control P/T/Z	
Power	DC12V±10%, 2A			DC12V±10%, 2A	

Operation Temperature	0°C~50°C			0°C~50°C
Environmental humidity	0-95%RH(non-condensaion)			0-95%RH(non-condensaion)
Length X width X high	L 145 mm x W 148 mm x H 160 mm			L 145 mm x W 148 mm x H 160 mm
Weight	1215 g	1700 g	1450 g	1600 g