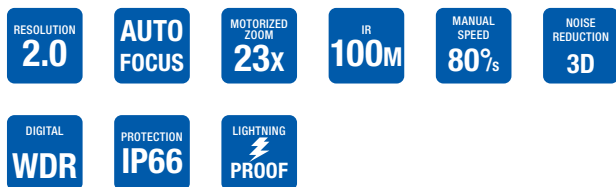


HDTVI PTZ DOME, 2 MP, MOTORIZED ZOOM 23X



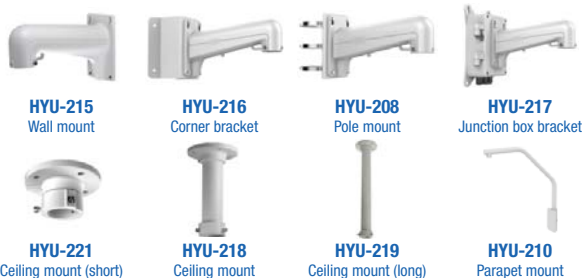
HDTVI NITROHD



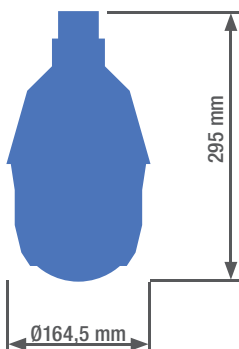
FEATURES

- Full HD resolution with CMOS sensor
- IR illumination up to 100 meters
- 23x optical zoom: 4 ~ 92 mm
- 16x digital zoom
- Dual output: BNC HDTVI / BNC CVBS
- Transmission distance up to 300 meters
- OSD menu
- AWB, AGC, BLC, Digital WDR, 3D-DNR
- Communication diagnosis via RS485
- Built in temperature sensor with internal temperature indicator
- IP66
- Protection against voltage surges
- Power supply and brackets are not included

ACCESSORIES



DIMENSIONS



CAMERA

Image sensor	1/3" CMOS 2 MP
Effective pixels	1920(H) x 1080(V)
Electronic shutter	1/1s ~ 1/10.000s
IR illumination	Smart IR: 100 meters
Minimum illumination	0,05 lux F1.6 color (AGC On) / 0,005 lux F1.6 B/W (AGC On)
Video output	1 BNC HDTVI / 1 BNC CVBS

LENS

Lens	4 ~ 92 mm (23x optical zoom)
Focus mode	Auto / Semi auto / Manual
Viewing angle	49° ~ 2,2°

FUNCTIONS

Day/night	Removable mechanical filter (IR CUT)
OSD menu	Supported
White balance	Auto / Manual / ATW / Indoor / Outdoor
Gain control	Auto / Manual
Backlight compensation	BLC, Digital WDR
Noise reduction	3D-DNR
Privacy mask	8 programmable zones

POSITIONER & TELEMETRY

Horizontal range	360°, continuous
Vertical range	-15° ~ 90°, autoflip 180°
Manual speed	0,1° ~ 80°/sec. horizontal / 0,1° ~ 80°/sec. vertical
Preset speed	80°/sec. horizontal / 80°/sec. vertical
Presets	256 presets
Protocols	Pelco-D/P (automatic recognition), HYUNDAI
PTZ modes	8 rounds, 32 presets per round, 4 scanning patterns (10 minutes per scanning)

AUXILIARY INTERFACE

RS485	1x RS485 (Half-duplex)
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ELECTRICAL & ENVIRONMENTAL

Power supply	12V DC
Consumption	Max. 18W
Working temperature	-30°C ~ +65°C
RH	≤90%
Transmission distance	Up to 300 meters (theoretical) via 75-5 coaxial cable
Protection	IP66, surge protection (4000V)

PHYSICAL FEATURES

Case	PVC & metal
Dimensions	Ø164,5 x 295 mm
Weight	2 kg