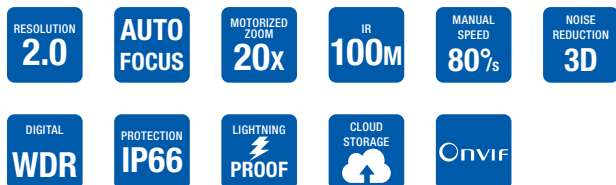


## PTZ IP DOME , 2 MP, MOTORIZED ZOOM 20X



### FEATURES

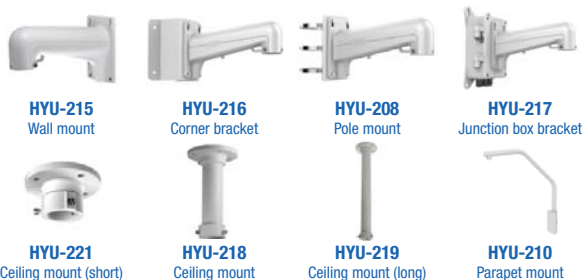
- Full HD resolution with CMOS sensor
- IR illumination up to 100 meters
- 20x optical zoom: 4,7 ~ 94 mm
- 16x digital zoom
- OSD menu, Digital WDR, 3D-DNR
- Defog, 4 ROI zones with adjustable levels
- Intelligent detection
- IP66
- Compatible with DDNS DEMES

### SOFTWARE AND APPS

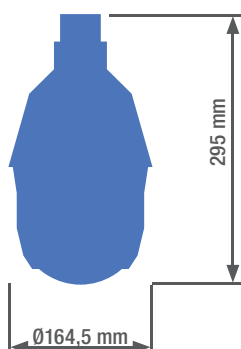
- HYUVMS and HYUCONNECT for Android and iOS
- HYU VMS client software
- Cloud P2P service: [hyucloud.hyundai-security.es](http://hyucloud.hyundai-security.es)



### ACCESSORIES



### DIMENSIONS



#### CAMERA

Image sensor	1/2.8" CMOS, 2MP		
Effective pixels	1920(H) x 1080(V)		
Resolution	Stream 1	1080P (25 fps), 1,3MP, 720P (25/50 fps)	
	Stream 2	704x576, 704x480, 640x480, 352x288 (25 fps)	
	Stream 3	1080P, 1,3MP, 720P, D1/4CIF, 640x480, 352x240 (25 fps)	
Electronic shutter	1/1s ~ 1/10.000s		
IR illumination	100 meters		
Minimum illumination	0,05 lux F1.6 color (AGC On) / 0,01 lux F1.6 B/W (AGC On)		

#### LENS

Lens	4,7 ~ 94 mm (20x optical zoom)
Focus mode	Auto / Semi auto / Manual
Viewing angle	58,3° ~ 3,2°

#### FUNCTIONS

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

#### INTELLIGENT ANALYSIS

Intelligent detection	Tripwire detection, intrusion detection, motion detection, dynamic analysis
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#### POSITIONER & TELEMETRY

Range	Horizontal: 360°, continuous / Vertical: -15°~90°, autoflip 180°
Manual speed	0,1° ~ 80°/sec. horizontal and vertical
Preset speed	80°/sec. horizontal and vertical
Presets	300 presets
PTZ modes	8 rounds, 32 presets per round, 4 scanning patterns (10 minutes per scanning)

#### NETWORK

Ethernet	1x RJ45 (10/100 Base-T/TX)
Network protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Compatibility	ONVIF, PSIA, CG, P2P

#### AUXILIARY INTERFACE

Memory card slot	MicroSD/SDHC/SDXC card slot (up to 128 GB)
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#### ELECTRICAL & ENVIRONMENTAL

Power supply	12V DC (power supply is not included)
Consumption	Max. 20W
Working temperature	-35°C ~ +65°C / <90%
Protection	IP66, surge protection (4000V)

#### PHYSICAL FEATURES

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