



FEATURES

- 4K resolution with 8 MP CMOS sensor
- Video compression H.265/H.264/MJPEG
- IR illumination up to 40 meters
- 2.8 mm fixed lens
- OSD menu, AGC, BLC, real WDR 120dB, 3D-DNR
- Mirror, motion detection, privacy mask
- Tripwire and intrusion detection
- IP67
- 3AXIS: wall and ceiling installation
- PoE supported
- Plug&Play connection with NEXTGEN NVR
- 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



ACCESSORIES



HYU-199
Tube base



HYU-213
Wall mount



HYU-214
Pole mount

CAMERA

Image sensor	1/2,5" CMOS, 8 MP						
Effective pixels	3840(H) x 2160(V)						
Resolution	<table> <tr> <td>Stream 1</td> <td>3840x2160 (20 fps), 2560x1920, 2560x1440, 1920x1080, 1280x720 (25/30 fps)</td> </tr> <tr> <td>Stream 2</td> <td>640x360, 352x288 (25/30 fps)</td> </tr> <tr> <td>Stream 3</td> <td>1280x720, 640x360, 352x288 (25/30 fps)</td> </tr> </table>	Stream 1	3840x2160 (20 fps), 2560x1920, 2560x1440, 1920x1080, 1280x720 (25/30 fps)	Stream 2	640x360, 352x288 (25/30 fps)	Stream 3	1280x720, 640x360, 352x288 (25/30 fps)
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Stream 3	1280x720, 640x360, 352x288 (25/30 fps)						
Electronic shutter	1/3s ~ 1/100.000s						
IR illumination	1 led EXIR array: 40 meters						
Minimum illumination	0,01 lux F1.2 (AGC On) / 0 lux IR ON						

LENS

Lens	2,8 mm
Viewing angle	102°

FUNCTIONS

Day/night	Removable mechanical filter (automatic switch)
OSD menu	Supported
Gain control	Auto
Backlight compensation	BLC, real WDR 120dB
Noise reduction	3D-DNR
Mirror	Supported
ROI	1 fixed ROI
Privacy mask	Supported

INTELLIGENT ANALYSIS

Intelligent detection	Tripwire detection, intrusion detection, abandoned/missing objects, facial detection
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AUXILIARY INTERFACE

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

Power supply	12V DC ($\pm 25\%$)
Consumption	Max. 6,5W
PoE	PoE (802.3af, class 3), 8,5W
Working temperature	-30°C ~ +60°C
RH	$\leq 95\%$ (without condensation)
Protection	IP67

PHYSICAL FEATURES

Case	PVC & metal
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