



AHPTZ120A

FULL-HD AHD PTZ CAMERA, 20X ZOOM



AHD all-in-one PTZ color dome camera, Day & Night, 20x optical zoom, FULL-HD resolution (1080p), IP66 waterproof case, IP66 infrared illuminators with 150 meter range (Smart IR), complete with support for wall mounting, connection cables and power supply.


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MAIN FEATURES

Camera sensor:	1/2.8" CMOS 2.15M Sony Starvis Technology
Camera lens:	4.7÷94mm, autofocus
Horizontal FoV (°):	3.2÷55.8
Vertical FoV (°):	1.8÷32.2
Camera optical zoom:	20x
Signal/noise ratio (dB):	>55 (AGC OFF)
IR filter:	Mechanical
Video output:	AHD
Video resolution (H x V - pixel):	1920x1080 (Full-HD 1080p)

SOFTWARE/FIRMWARE SPECIFICATIONS

Frame rate:	30fps
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FUNCTIONS

Main functions:	256 Preset, Scan 360°, 4 Pattern, 8 Tour
Rotation speed:	Manual: 0.1°÷180°/s / Call Preset: 200°/s
Back light compensation (BLC):	BLC
Digital effects:	Anti-flicker (50/60Hz), Mirror (Horizontal, Vertical, 180° rotation)
Wide Dinamic Range WDR (dB):	WDR
Enhanced DNR control:	3DNR
White balance control:	AWB, Indoor, Outdoor, ATW
Automatic gain control (AGC):	Yes

HARDWARE SPECIFICATIONS

No. IR LEDs / Max. distance (m):	2 x laser led + 6 led / 150m (Smart IR)
IP protection rating:	IP66
RS-485 control:	Yes

GENERAL DATA

Power supply voltage (VDC):	24
Max absorption (W):	36
Diameter (mm):	216
Height (mm):	380
Weight (g):	7000
Type of finish:	Die-cast aluminum
Housing type:	Speed dome
Colour:	White



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GENERAL DATA

Operating temperature (°C):	-30 ÷ 50
RH max operating humidity (%):	90



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ACCESSORIES



IPPT-604

CEILING MOUNT BRACKET ART. IPPTZ120IR-130IR

Ceiling-mounting accessory for dome cameras art. IPPTZ120IRC, IPPTZ120IRD, IPPTZ130IRA and IPPTZ130IRB.