

IC-c2a-Px20W-AIO

The IC-c2a-Px20W-AIO is a Bi-Tech (HDCVI/Analogue) full function 2 MegaPixel, 20x Optical PTZ with a 100m IR Range.

The IC-c2a-Px20W-AIO has a Sony Exmor Sensor, it incorporates an Ambarella chipset to deliver 2 MegaPixel in resolution. This PTZ has a -15° tilting ability and has a maximum pan speed of 400° per second, making it an extremely effective choice for a number of different applications.

When used as an HD PTZ with one of our HDCVI 2.0 recorders, this camera can be controlled through “down the coax” commands which means no more running of extra communication cables for moving and programming the PTZ.



PERFORMANCE

Image Sensor	Sony Exmor CMOS (1/2.8")
Chipset	Ambarella
Effective Pixels	1944(H) x 1092(V)
Resolution	1080P (1-25fps) 720P (1-50fps)
Backlight Compensation	BLC / HLC
Wide Dynamic Range	DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D/3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x
Defog	n/a

LENS

Focal Length	4.7mm-94mm (20x Optical zoom)
Max Aperture	F1.4 - F2.6
Angle of View	H: 54.1° - 3.2°

DAY / NIGHT

Min. Illumination	Colour: 0.05Lux@F1.6; B/W: 0.005Lux @ F1.6; 0 Lux (IR On)
Day/Night	Auto (ICR) / Colour / B/W
IR Distance	100m

CONNECTIVITY

HDCVI BNC Input	1 BNC (Switchable to SD Analogue)
Analogue BNC Output	1 BNC
Alarm Input	2
Alarm Output	1
Audio Input	1
Audio Output	0
RS-485	1
Memory Slot	n/a

PTZ FEATURES

Pan/Tilt Range	Pan: 0° - 360° endless; Tilt: -15° - 90°, auto flip 180°
Speed Setup	Human-oriented focal length/ speed adaptation
Preset Functions	300 (ICR-SD), 255 (Pelco-P/D) 5 Pattern, 8 Tour, Auto Pan, Auto Scan
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset / Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Time Task	Auto activation of Preset / Pan/ Scan/ Tour/ Pattern by preset-time

ENVIRONMENTAL

Wiper	n/a
Power	AC 24V/3A (±10%)
Consumption	10W, 25W (IR on)
Working Environment	-40°C - 70°C / Less than 90% RH
Protection	IP66
Dimensions	Ø186 (mm) x 310 (mm)
Weight	3.5kg

ACCESSORIES (OPTIONAL)

MNT-PM3	Pole Mount
MNT-CRM3	Corner Mount
MNT-CM3	Ceiling Mount



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