

PTZ3-X20L

3G-SDI/HDMI Full HD Broadcast PTZ Camera



Full HD Progressive Scan CMOS sensor captures sharp and vivid color under different light conditions.
Advanced digital imaging processor provides vivid and detailed images by utilizing HDR, White Balance, and Noise Reduction.
Superb motion-compensated temporal noise reduction filter for motion video without blurring.
Power Optical Zoom capability up to 20x and boosted by 12x digital zoom.
Optimum video display output featuring 3G-SDI, HDMI, DVI and CVBS.

AIDA

PTZ3-X20L Full HD Broadcast PTZ Camera

Video

Image Sensor	1/2.86" Progressive CMOS
Sensor Size	5.346mm x 3.003mm (16:9)
Effective Pixels	Horizontal: 1920, Vertical: 1080
Pixel Size	2.75 μ m x 2.75 μ m
Resolution	1080p & 1080i: 1920 x 1080 720p & 720i: 1280 x 720
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/ 25p 1080 60i/59.94i/50i 720 60p/59.94p/50p/30p/25p
Output	HD-SDI/3G-SDI (1 BNC) HDMI 1.3a CVBS DVI
Color Space	4:2:2 (YCbCr) 10bit
Min. Illumination	0.2Lux (Day), 0.1Lux (Night), 0.005Lux (Slow Shutter ON)

Function

White Balance	Auto, Indoor, Outdoor, One Push, ATW, & Manual
Exposure	Full Auto, Bright, Shutter Priority, Iris Priority, Manual
Focus	Auto, Manual
Shutter Speed	1 to 1/10,000 Sec.

Lens

Lens	20X HD Opticla Zoom, F=4.7~94mm, F1.6~F3.5
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PTZ

Pan/Tilt Range	Pan: 340°, Tilt: +90 to -20°
Pan/Tilt Speed	Max. 100°per Second
Preset	128 Positions
Field of View	63°

Standard SMPTE

SMPTE 292M, SMPTE 424M

Physical

Camera Control

Protocol: VISCA, PELCO-D
Interface: RS-232C IN & OUT, RS-422/485
Remote Controller

Operation Temp

32°F - 104°F

Dimension

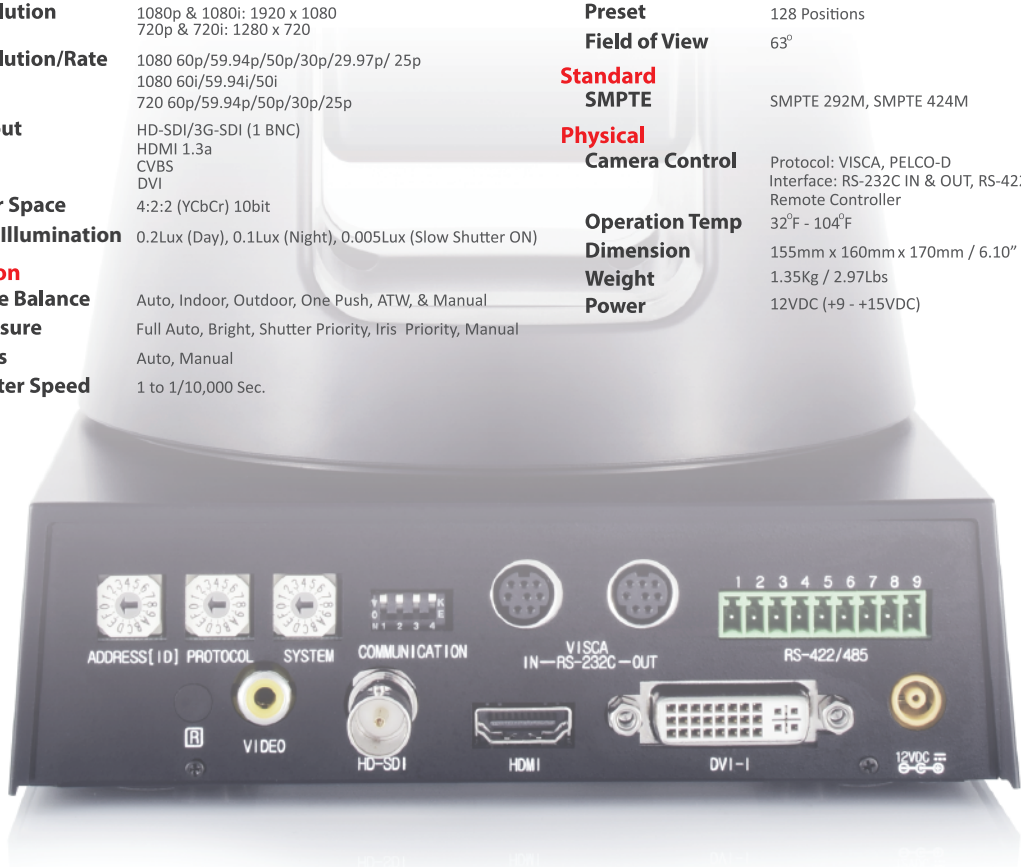
155mm x 160mm x 170mm / 6.10" x 6.92" x 6.69"

Weight

1.35Kg / 2.97Lbs

Power

12VDC (+9 - +15VDC)



Package contents



Remote Controller



Camera Mounting Bracket



Power Adaptor & Cable

AIDA Imaging manufactures advanced imaging and streaming devices for several different industries and applications. Our focus is on providing innovative products, maintaining quality control, and excellence in service to professionals and consumers worldwide. All AIDA Imaging devices are proudly designed in the USA.

AIDA

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