

TECHNICAL DATA SHEET

HDMV221/B & HDMV221/W

HD-SDI 2.1MP Mini Vandal Dome Cameras

Preliminary



HDMV221/B



HDMV221/W



ABHDMV/B*



ABHDMV/W*

KEY FEATURES

- 1/3" Panasonic 2.1MP CMOS Sensor
- Digital Zoom With PIP (x64)
- 2D & 3D Noise Reduction (DNR)
- Defog
- Video Out (BNC) With PAL
- Sens Up (x60)
- HLC / BLC Support
- IP66
- DC12V ($\pm 10\%$) / AC24V ($\pm 10\%$)

ORDERING INFORMATION

HDMV221/B	2.1 MP HD-SDI Mini Vandal Dome, 3.1mm Fixed Lens
HDMV221/W	2.1 MP HD-SDI Mini Vandal Dome, 3.1mm Fixed Lens
ABHDMV/B	Angle Mount Bracket (Black) for HDMV221/B
ABHDMV/W	Angle Mount Bracket (White) for HDMV221/W



Please Note: Bulk orders are required for non-standard colour variations if ordering other colours Part Silver, Part Orange, Part Gold. Please enquire for more details.

*Angle Mount Bracket Only

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TECHNICAL SPECIFICATION

Model Number	HDMV221/B	HDMV221/W
Sensor	1/3" Panasonic 2.1MP CMOS Sensor	
Total Pixels	2010 (H) x 1108(V) = 2.2MP	
Active Pixels	1944 (H) x 1092(V) = 2.12MP	
Scanning System	Progressive Scan	
Lens	3.1mm Fixed Lens	
Minimum Illumination	0.5 Lux (Colour), 0.1 Lux (BW), 0.02 Lux(Sens-Up x30)	
Video Output Mode	1080P (1944 x 1080) 25/30, 720P (1280 x 720) 50P/60P	
Video Output Level	HD-SDI / 1.0Vp-p (75Ω Composite) PAL	
S/N Ratio	>50dB	
OSD	Built-In	
Electronic Shutter Speed	1/50sec ~ 1/50,000sec	
White Balance	AWB / AWC-SET / MANUAL / INDOOR / OUTDOOR	
Backlight Compensation	BLC / HSBLC / OFF	
ACCE	LOW / MIDDLE / HIGH / OFF	
Auto Gain Control	LOW / MIDDLE / HIGH	
Adjust	SHARPNESS / MONITOR / LSC / PAL	
Language	English (Selectable)	
Day & Night	AUTO / BW / COLOUR / EXT	
2D / 3D-NR	2DNR / 3DNR / SMART NR	
Digital Zoom / PIP	ON / OFF (x2 ~ x62)	
Privacy Masking	ON / OFF (8 Zone Selectable)	
Motion Detection	ON / OFF (3 Zone Selectable)	
Defect	LIVE DPC / STATIC DPC	
Sens-Up	ON / OFF (Selectable Limit ~ x30)	
D- Effect	Freeze / Mirror / D-Zoom / NEG.Image	
Communication	RS-485 (Baud Rate: 2400 ~ 57600)	
IP Rating	IP66	
Storage Temperature	0° ~ 50°C	
Operating Temperature	-20°C ~ 50°C	
Humidity	0% - 90%	
Power Supply	DC12V (±10%) / AC24V (±10%)	
Power Consumption	150mA / 120mA	
Dimensions	98.8mm x 77mm	
Weight	400g	

Features and specifications are subject to change for further improvement without any notice