

MDC-AH6290TDN-42

AHD 1080p IR Weatherproof Camera



Technical Specification

VIDEO	
Image Sensor	1/2.9" High Sensitivity Sensor
Scanning System	Progressive
Total Pixel	2000(H) x 1121(V)
Effective Pixel	1984(H) x 1105(V)
Resolution	1920 x 1080
Video Out	AHD: 1080p Analog: NTSC/PAL CVBS
S/N ratio	More than 50dB (AGC Off)
Lens	3.5~16.0mm Auto Iris Lens, ICR
Min. illumination	0 Lux (IR LED On)
OPERATIONAL	
IR LED	42 IR LEDs (Distance: 40m)
Shutter Speed	Auto / Manual [1/25(30)sec ~ 1/50,000sec]
Sens-up	OFF / X2 ~ X30
AGC	OFF / 0 ~ 15
D-WDR	OFF / ON(0~8) / AUTO
De-Fog	OFF / AUTO
Back Light	OFF / BLC / HSBLC
White Balance	ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB
Day & Night	AUTO / COLOR / BW / EXT
SMART IR	ON / OFF
2D-NR	HIGH / MIDDLE / LOW / OFF
3D-NR	HIGH / MIDDLE / LOW / OFF
Freeze	ON / OFF
Mirror	OFF / MIRROR / V-FLIP / ROTATE
Motion Detection	4 Zones
Privacy Mask	4 Zones
Sharpness	0 ~ 10 Steps
Language	English / Russian / German / French / Italian / Spanish / Polish / Portuguese / Dutch / Turkish / Chinese 1, 2
GENERAL	
Dimensions (WxHxD)	88.9mm x 118.7mm x 242.6mm
Power	12VDC / 670mA
Operating Temperature	(-)40 °C ~ (+)50 °C
Operating Humidity	95% RH or less

Key Features

- 1/2.9" High Sensitivity Sensor
- 3.5~16.0mm Auto Iris Lens, True Day & Night (ICR)
- AHD(1080p) / CVBS(1280H) Selectable
- AGC, ATW, Sens-up, BLC, D-WDR, De-Fog
- 2D-NR, 3D-NR, Privacy Mask, Motion Detection
- Live DPC(Dead Pixel Compensation)
- OSD Menu Control over UTC
- Simple Mode Change with One Push OSD Key (AHD, CVBS, PAL, NTSC)
- IR Visible Distance: 50m

Dimensions (Unit : mm)

