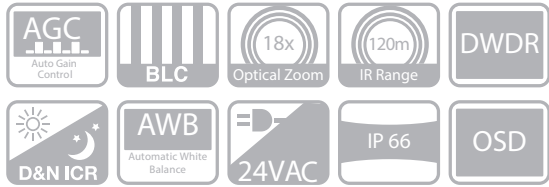


# AZ-AHDZ18R12

# AHD SERIES

AHD PTZ Camera



## Key Features

- AHD PTZ Camera with Powerful 18x optical zoom
- 1/3" 1.3 MegaPixel progressive scan Sony 238 CMOS
- Digital WDR
- Day/Night(ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC,BLC
- Max 300%/s pan speed, 360° endless rotation
- Up to 128 presets, 4 auto scan, 4 tours, 4 patterns, clock functions
- New Array LEDs up to 120 Meters
- IP66 Certified

## Technical Specification

### AZ-AHDZ18R12

VIDEO	
Image Device	1/3" 1.3 Megapixel progressive scan Sony 238 CMOS
TV System	PAL/NTSC
Resolution	1920x720p
Frame Rate	Max.25/30fps@720p resolution
Communication	RS485
Protocols	Pelco D/P self-adaptor
Manual speed	Pan (0.2° ~ 300°/s) Tilt (0.2° ~ 200°/s)
Preset speed	300°/S
Rotation	Continuously 360°; tilt 0~90° with auto-flip
Speed Proportion	Human-oriented focal length/speed adaptation
Preset	128 presets, title can be edited
Auto-flip	Tilt down 90°, with auto-flip 180°
OPERATIONAL	
Day/Night Switch	Yes, IR cut filter automatically switch
2DNR/3DNR	Yes
Scan	355° programmable 4 scan
Pattern	4 patterns, time and speed can be set
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
Display zone	8 programmable zones with titles
Sync Model	Internal
Decoder	Built-in
Video output	Female BNC
Baud rate (RS485)	2400/4800/9600/19200 bps
LENS	
Focal Length	4.7-84.6mm
Optical Zoom	18X
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 60°C
Operating Humidity	0~95% (Non-condensation)
Protection grade	1500v lightning-proof, surge-proof
ELECTRICAL	
Input Voltage	24VAC
MECHANICAL	
Dimension (mm)	Ø239*350(L)mm
Net Weight	6Kg

FC CE RoHS