

WHPS580-WDR Series Hi-Res CCD Color Camera ARMOR, WDR, 580TVL HIGH PERFORMANCE INDUSTRIAL GRADE I/R CYLINDER WITH 'SENSE-UP' TECHNOLOGY

MODELS

WHPS580-WDR 1/3" SONY SuperHAD2™ CCD

GENERAL

Sensor Type	1/3-inch Sony Super HAD2™ CCD
Effective Pixels	768 (H) x 494 (V)
Scanning System	2:1 Interlace
Horizontal Resolution	Color: 580 TV Line / B&W : 600TVL
Electronic Shutter	Auto, 1/50 – 1/100,000 sec
Lens	Varifocal 4-9mm
Minimum Illumination	0 Lux (IR on)
S/N Ratio	50dB (AGC off)
Automatic Gain Control	Auto
Video Output	1.0Vp-p Composite Video, 75 Ohms
White Balance Mode	ATW / AWB / AWC-Set / Manual / Indoor / Outdoor
IR LED	36 Infrared LEDs (850 nm)
IR Distance	30m Indoor, 20m Outdoor
Sync System	Internal
OSD	Powerful Built in OSD
D-WDR	Off / Indoor / Outdoor / Sense-Up
AGC	Off / Low / Middle / High
BLC	Off / On
Day/Night	Auto / Color / B&W

ELECTRICAL

Power Requirements	Regulated 12V±1 DC
Power Consumption	200mA (IR off) 450mA (IR on)
Power Connector	2.1 x 5.5, center positive
Video Connector	BNC

MECHANICAL

Lens Type	Internal 4mm - 9mm Varifocal
External Adjustment	Yes



ENVIRONMENTAL

Operating Temperature	-4° to 122°F (-20° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Operating Humidity	90% RH Max.
System Rating	IP66

PHYSICAL

Dimensions	80 (W) x 180(H) x 240(L)mm
Weight	1.65 lb approx.
Shipping Weight	2.0 lbs approx.

OPTIONAL ACCESSORIES