

G4-HPV600 Series Hi-Res CCD Color Camera

ARMOR, WDR, 600TVL HIGH PERFORMANCE INDUSTRIAL GRADE I/R CYLINDER WITH 'SENSE-UP' TECHNOLOGY

MODELS

G4-HPV600 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: 600 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 2.8mm - 11mm 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