

WG4-HPV600 Series Digital CCD Color Camera

1/3-INCH, HIGH RESOLUTION, INFRARED, VARIFOCAL

MODELS

WG4-HPV600 1/3-inch digital color CCD cylinder
600 TVL, 12VDC, NTSC

GENERAL

Sensor Type	1/3-inch Sony Super HAD™ CCD
Effective Pixels	768 (H) x 494 (V)
Scanning System	2:1 Interlace
Horizontal Resolution	Color: 600 TV Line
Iris Control	Auto
CCD Shutter Speed	1/60 - 1/10,000 second
Auto Iris	DC
Minimum Illumination	0 lux:LED On, 1.0 (F/1.2):LED off
S/N Ratio	>48dB
Automatic Gain Control	Auto
Electronic Shutter Control	Auto
White Balance Mode	Auto
White Balance Range	3200 ~ 10000 °K
Sync Type	Internal
Signal Processing	Digital Signal Processing (DSP)
Gamma Correction	0.45
Video Output	1.0Vp-p(Sync, Negative), 75 ohms
IR Range	30M 35°



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	83.5(W) x 77.5(H) x170(L)mm
Weight	1.65 lb approx.
Shipping Weight	2.0 lbs approx.

OPTIONAL ACCESSORIES

ELECTRICAL

Power Requirements	Regulated 12V±1 DC
Power Consumption	450mA
Power Connector	2.1 x 5.5, center positive
Video Connector	BNC

MECHANICAL

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

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