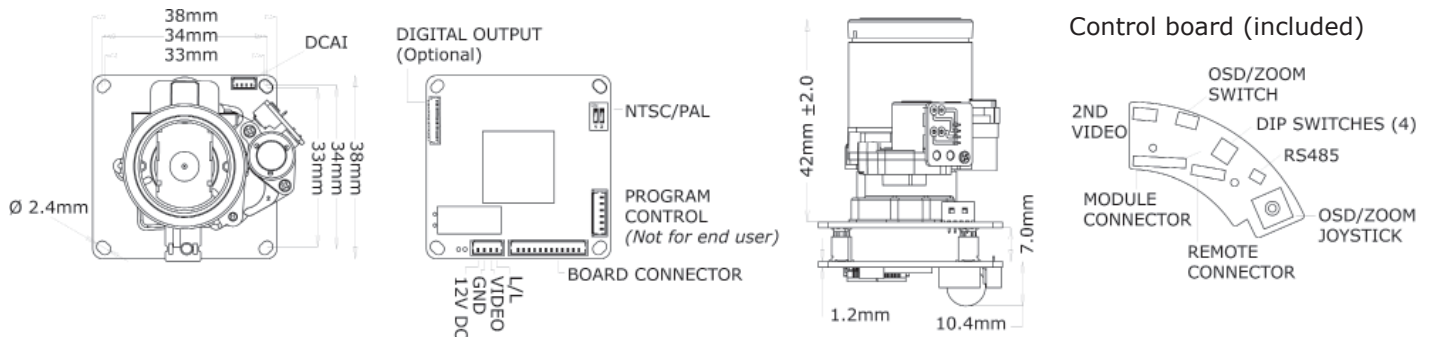


Product Features

- Sensitivity of 0.08 lux with digital slow shutter
- Superior wide dynamic range (120dB)
- Digital Pixel System
- NTSC/PAL selectable
- OSD joystick or remote control
- Optional digital BT656 or Y/C input

TotalFocus™ Lens

- Entire scene in focus - All the time!
 - 3x Motorized Optical Zoom
 - 10x Digital Zoom
 - Focal Length 2.9 - 8.5mm



Technical Specifications

Electrical	20B40W-F
Image Sensor	1/3" CMOS
Total Pixels (H x V)	742 x 552
Horizontal Resolution	480 TVL (color)
Scanning System	525 lines interlaced (NTSC) 625 lines interlaced (PAL)
Synchronization	Internal/External
Video Output	1.0Vp-p/75 ohm composite Optional digital output or Y/C
Iris Control	DC auto iris
White Balance Control	ATW, AWB, manual
Sensitivity	0.08 lux @ f1.2 50 IRE (DSS on) 0.6 lux @ f1.2 50 IRE (DSS off)
S/N Ratio	≥ 48dB or more
Dynamic Range	120dB (max), 102dB (typical)
Shutter Speed	1/60 - 1/100,000 (NTSC) 1/50 - 1/100,000 (PAL)
AGC Control	0 - 34dB
OSD Function Controls	Lens, WDR, WB, AGC, low light, Synchronization, RS-485
OSD/TotalFocus™ Access	Control Board (Joystick or RS-485) IR Remote Control (60ZRCIR)
Control Board	5 positioning joystick with a center Push TACTILE switch
Supplied Voltage	12VDC (8V - 18V)
Power Consumption	Max 2.7W

Environmental

Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	Under 90% non-condensing
Storage Humidity	Under 95% non-condensing

Mechanical

Dimensions W x H x D	38mm x 38mm x 17.4mm (without lens) (1.49" x 1.49" x 0.68")
Weight	109g (1.24 lb) with control board and lens

TotalFocus™ Lens*

Lens	2.9 - 8.5mm TotalFocus™
Iris	Auto (f1.9 - 360)
Focus	Fixed - All in focus (near - far)
Zoom	3x optical motorized / 10x digital
Lens Mount	M-16 board mount

Accessories

Included		4 pin w/ flying leads
		OSD control board w/ RS485
Optional	60ZRCIR	IR remote control

* See 32V2985PF Data Sheet