

Advanced Cameras for use with PowerLink

Cam3200 - Wireless Pan/Tilt Network Camera



Image Sensor

Image sensor	1/4" color CMOS sensor
Minimum illumination	0.5 lux

Lens

Lens type	Board lens
Aperture (F/No.)	1.8
Focus length	4.0 mm
View angle	64°

Image Processing

Compression	MJPEG
Auto exposure control	Yes
Auto white balance	Yes
Auto gain control	Yes
Image resolution and frame rate	VGA (640 x 480): 30 fps QVGA (320 x 240): 30 fps QQVGA (160 x 120): 30fps

System

Power	DC12V
Power consumption	9 watts maximum
Environment	Operation: Temp. 0°C - 45°C Humidity: 20% ~ 85% non-condensing Storage: Temp. -15°C - 60°C Humidity: 0% ~ 90% non-condensing
Approvals	FCC/CE class B

Communication

Ethernet	One RJ45 port; IEEE 802.3u compliant 10/100 Mbps fast Ethernet with Auto-MDIX
Antenna	External dipole antenna
Wireless security	WPA (TKIP)
Wireless	IEEE802.11b/802.11g wireless LAN

Pan-Tilt

Pan range	+165° to -165°
Tilt range	+90° to -15°

LEDs

Power LED	Orange
Link/Activity LED	Green

Other

Night vision	IR LED with light sensor control
Reset functions	* System reboot * Reset full configuration to factory default values

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Cam3100 - Wireless Network Camera



Image Sensor

Image sensor	1/4" color CMOS sensor
Minimum illumination	0.5 lux

Lens

Lens type	Board lens
Aperture (F/No.)	2.6
Focus length	4.6 mm
View angle	60°

Image Processing

Compression	MJPEG
Auto exposure control	Yes
Auto white balance	Yes
Auto gain control	Yes
Image resolution and frame rate	VGA (640 x 480): 30 fps QVGA (320 x 240): 30 fps QQVGA (160 x 120): 30 fps

System

Power	DC5V
Power consumption	6 watts maximum
Environment	Operation: Temp. 0°C - 45°C Humidity: 20% ~ 85% non-condensing Storage: Temp. -15°C - 60°C Humidity: 0% ~ 90% non-condensing
Approvals	FCC/CE class B

Communication

Ethernet	One RJ45 port; IEEE 802.3u compliant 10/100 Mbps fast Ethernet with Auto-MDIX
Antenna	External dipole antenna
Wireless security	WPA (TKIP)
Wireless	IEEE802.11b/802.11g wireless LAN

LEDs and Buttons

Power LED	Orange
Link/Activity. LED	Green
Reset button	Push and hold for more than 5 seconds: returns to factory default values

Other

Night vision	IR LED with light sensor control
Reset functions	* System reboot * Reset full configuration to factory default values