Product Name: ACTi KCM-5111 H.264 4-Megapixel IP Day/Night PoE Box Camera

Manufacturer: -

Model Number: KCM-5111

Please Note: The ACTi KCM-5111 H.264 4-Megapixel IP Day/Night PoE Box Camera is now End of Life.

ACTi KCM-5111 H.264 4-Megapixel IP Day/Night PoE Box Camera

The ACTi KCM-5111 PoE Box Camera is a 4-Megapixel resolution iP PoE Day/Night box camera. The Day and night functions with mechanical IR cut filter. KCM-series cameras come with brand new ACTi designed Image Signal Processor with customised algorithm for different lighting conditions. Daytime, low light and night time video quality is even better than before. Better colors, better exposure, more details!
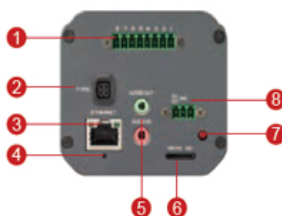
ACTi KCM-5111 Features

• 4 Megapixel resolution with 1561 TV lines
• Day and night function with mechanical IR cut filter
• Bundled 2.8 mm / F2.0 Megapixel fixed lens
• P-iris lens supported
• Selectable H.264, MPEG-4 SP, MJPEG compressions with dual streaming
• Up to 4 cropped regions as independent channels
• Serial port for external pan & tilt scanner

Example of the ACTi KCM-5111 Working

More on the ACTi KCM-5111

BSI Technology KCM-5111 uses an innovative BSI (Backside Illumination) technology based image sensor which is able to capture clear image even in low lighting conditions. This technology is also used in Apple iPhone 4, and is one of the key factors of its success.

PHOTO INDICATION

1 Digital Input / Output
2 P-Iris Connector
3 Ethernet Port
4 Reset Button
5 Audio Input / Output
6 MicroSD / MicroSDHC Card Slot
7 Power LED
8 DC 12V Power Input

Note: Please refer to the ACTi IP Box Camera Detailed Comparison Table for more information.

Technical Specification
Device

• Device Type Box Camera
• Image Sensor BSI Progressive Scan CMOS
• Sensor Size 1/3.2 " (4.5 x 3.4 mm)
• Horizontal Resolution 1561 TVL
• Day / Night Yes
• Minimum Illumination Color: 0.1 lux at F2.0 (30 IRE, 2400°K); B/W: 0.05 lux at F2.0 (30 IRE, 2400°K)
• Color to B/W switch ISP based switch, configurable
• Mechanical IR Cut Filter Yes
• IR Sensitivity Range 700 - 1100 nm
• IR LED No
• Electronic Shutter 1/25 - 1/2000 sec (50Hz); 1/15 - 1/2000 sec (60Hz) (manual mode) 1 - 1/2000 sec (auto mode)

Lens

• Focal Length Fixed Focal, f2.8 mm / F2.0
• Iris Fixed Iris
• Focus Manual Focus
• Mount Type CS mount (interchangeable lens)
• Lens Option Compatible lenses are available
• Horizontal Viewing Angle 82.59°

Video

• Compression H.264, MPEG-4 SP, MJPEG
• Maximum Frame Rate vs. Resolution (H.264, MJPEG) 8 fps at 2032 X 1920; 15 fps at 1920 X 1080 (HD 1080p); 30 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA)
• Maximum Frame Rate vs. Resolution (MPEG-4 SP) 5 fps at 2032 X 1920; 10 fps at 1920 X 1080 (HD 1080p); 24 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA)
• 4 Cropped VGA Mode (All Compressions) 15 fps at 640 x 480 (VGA)
• Multi-Streaming Simultaneous dual streams based on two configurations in single view mode; Multiple streams based on single configuration in 4 cropped VGA mode
• Bit Rate 28 Kbps - 6 Mbps (per stream)
• Bit Rate Mode Constant, Variable
• S/N Ratio More than 58 dB
• Image Enhancement White balance: automatic, hold and manual; Brightness; Contrast; Automatic gain control; Digital noise reduction; Flickerless
• Privacy Mask 4 configurable regions
• Text Overlay User defined text on video

• Image Orientation Image flip and mirror

Audio

• Compression 8 kHz, Mono, PCM, 16 bit encoding
• Audio-In 3.5mm Phone Jack
• Audio-Out 3.5mm Phone Jack

Network

• Protocol & Service TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
• Ethernet Port 1, Ethernet (10/100 Base-T), RJ-45 connector
• Security IP address filtering; HTTPS encryption; Password protected user levels

Alarm

• Alarm Trigger Video motion detection 3 regions in single view mode, 1 region each in 4 cropped VGA mode; External device through digital input
• Alarm Response Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video

Interface

• Iris Connector External connector for P-Iris lens
• Digital Input 2, terminal block
• Digital Output 2, terminal block
• Local Storage MicroSD/SDHC memory card slot (card not included)

General

• Power Source / Consumption PoE Class 3 (IEEE802.3af) / 8.64W DC 12V / 6.72W
• Weight 600 g (1.32 lb)
• Dimensions (W x H x D) 126.2 mm x 76 mm x 71.4 mm (4.97" x 2.99" x 2.81")
• Operating Temperature 0°C ~ 50°C (32°F ~ 122°F)
• Operating Humidity 10% ~ 85% RH
• Approvals Camera: CE, FCC; Adapter: CE, TUV-GS, UL, RCM, CCC

Integration

• Unified Solution Fully compatible with ACTi software
• ISV Integration Software Development Kit (SDK) available
• Firmware Access Browser Microsoft Internet Explorer 6.0 or newer

Please Enquire