

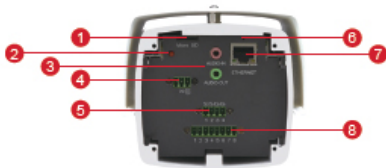
ACTi KCM-5211e Outdoor 18x Zoom, H.264 4-Megapixel IR Day/Night PoE Box Camera



Product Name: ACTi KCM-5211e Outdoor 18x Zoom, H.264 4-Megapixel IR Day/Night PoE Box Camera
Manufacturer: -
Model Number: KCM-5211e

ACTi KCM-5211e Outdoor 18x Zoom, H.264 4-Megapixel IR Day/Night PoE Box Camera
The ACTi KCM-5211e PoE Camera is an Outdoor Ready, IP66-rated IP box camera from ACTi with excellent video quality up to 4 Megapixel resolution. KCM-series cameras come with brand new ACTi designed Image Signal Processor with customized 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-5211e Product Overview

PHOTO INDICATION



- 1 MicroSD / Micro SDHC Card Slot
- 2 Power LED
- 3 Audio Input / Output
- 4 DC 12V Power Input
- 5 Serial Port Input
- 6 Reset Button
- 7 Ethernet Port
- 8 Digital Input / Output

The problem of traditional CMOS sensor is that the matrix of transistors processing the incoming light is placed on the surface of the sensor, thereby reducing the physical size of photosensitive area. As a result, those traditional sensors are less sensitive in low light conditions. The BSI sensors do not have this problem - the transistors are placed behind the sensor so that the whole size of each pixel can be used as a photosensitive area. BSI technology provides 30% increase in captured incoming light compared to traditional CMOS technology.
ACTi KCM-5211e Video Example

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

Product	Indoor/Outdoor	Compression	Lens	Day/Night	Resolution	Power	Port	Buttons
ACTi KCM-5211e	Outdoor	H.264/MPEG-4/MP4	Changeable 2.8mm lens	Yes	No	4 Megapixel	DC 12V PoE	Reset Button
ACTi KCM-5211e	Indoor	H.264/MPEG-4/MP4	Changeable 2.8mm lens	Yes	No	4 Megapixel	DC 12V PoE	Reset Button
ACTi KCM-5211e	Outdoor	H.264/MPEG-4/MP4	2.8mm lens	Yes	Yes	4 Megapixel	DC 12V PoE	Reset Button
ACTi KCM-5211e	Outdoor	H.264/MPEG-4/MP4	2.8mm lens	Yes	Yes	3 Megapixel	DC 12V PoE	Reset Button

ACTi IP Cameras

Compare ACTi IP Box Cameras

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ACTi KCM-5211e Outdoor 18x Zoom, H.264 4-Megapixel IR Day/Night PoE Box Camera

Technical Specification Device

- Device Type Box Camera Image Sensor Progressive Scan CMOS
- Sensor Size 1/3.2" (4.5 x 3.4 mm)
- Horizontal Resolution 1650 TVL
- Day / Night Yes
- Minimum Illumination Color: 0.1 lux at F1.6 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)
- Color to B/W switch ISP based switch, configurable
- Mechanical IR Cut Filter Yes
- IR Sensitivity Range 700 - 1100 nm
- IR LED IR LED x 24 (850 nm)
- 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 Zoom, f4.7 - 84.6 mm / F1.6 - F2.8
- Zoom Ratio 18x optical
- Zoom Speed 2.63 sec (1x to 18x)
- Iris DC Iris
- Focus Auto Focus
- Horizontal Viewing Angle 48.94°; - 3.61°

Video

- 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 63.2 dB
- Image Enhancement SDR (Superior Dynamic Range); White balance: automatic, hold and manual; Brightness; Contrast;
- Automatic gain control; 2D+3D Digital noise reduction; Flickerless; Defogging
- 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, Pelco-D

ACTi KCM-5211e Outdoor 18x Zoom, H.264 4-Megapixel IR Day/Night PoE Box Camera

- Ethernet Port 1, Ethernet (10/100 Base-T), RJ-45 connector
- Security IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control*

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; Go to Zoom preset point or preset tour; Change camera settings; Command other devices; E-mail notification with snapshots

Interface

- Digital Input 2, terminal block
- Digital Output 2, terminal block
- Serial Port RS-485, RS-422, terminal block
- Local Storage** MicroSD/SDHC memory card slot (card not included)

General

- Power Source / Consumption
- PoE Class 3 (IEEE802.3af) / 9.12 W (IR on)
- DC 12V / 11.52 W (IR on)
- Weight 1350 g (2.98 lb)
- Dimensions (W x H x D) 115.20mm x 130.59mm x 195.00mm (4.50" x 5.10" x 7.70")
- Environmental Casing Weatherproof (IP66 rated)
- Operating Temperature -30°C ~ 50°C (-22°F ~ 122°F)
- Operating Humidity 10% ~ 85% RH
- Approvals Camera: CE, FCC, IP66; 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

Price: £826.70
