



QoS-enabled Real-time MPEG-4 Compression & Streaming IP Speed Dome

IPKIT-6200



- VideoSm@rt Software and One IP Camera License
- 1/4"-type Super HAD CCD Sensor
- MPEG-4 ASP compliant hardware compression
- CIF up to Full D1 resolution
- Dual 10/100 Base-T Ethernet ports for WAN & LAN
- QoS enabled (L2, L3) for video streaming (UniCast/MultiCast)
- Remote Pan/Tilt/Zoom control
- 216X zoom : 18X optic zoom and 12X digital zoom
- Built-in web server and network interface to enable quick and easy installation through network

▶ MPEG-4 compression for a high resolution image quality

The IPKIT-6200 IP speed dome offers an optimal combination of network, digital, and optical technology. The IPKIT-6200 adopts MPEG-4 ASP compliant compression technology which compress video analog into video streaming while maintaining resolution up to full-D1, 30 fps.

Building in with LAN and WAN ports, the IPKIT-6200 applies QoS (Quality of Service) technology to fully utilize the network bandwidth. Meanwhile, IPKIT-6200 also supports multicast video streaming technologies to fulfill almost unlimited on-line video requests.

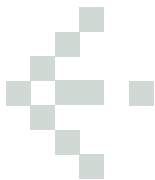
▶ Remote control from any place at any time

The IPKIT-6200 adopts SoC base embedded system and web server which enables remote control of the camera. Through the web browser, you can pan/tilt/zoom the camera, set up motion detection to a specified area, perform tour monitoring, set up different video resolutions, etc. In addition, features such as tour surveillance, alarm, 64 presets, privacy zone masking, further enhance the usefulness of IPKIT-6200 to make your remote surveillance more flexible and more responsive to different situations or environments.

▶ High quality and reliability in both optics and mechanism

With a cleverly designed pan/tilt mechanism and an industrial-grade slip ring, the IPKIT-6200 has passed rigorous lab tests requiring 4 million rotations thus providing excellent rotation reliability. In rotating from one point to another, the camera stops right on the setting (with a cumulative error of 0.6 or less per 10,000 rotations).

The IPKIT-6200 IP speed dome cameras provide surveillance over a large area, and are perfectly suited for use in offices, warehouses, large retail establishments, hotels, and amusement parks. With its precise and nimble pan/tilt function, accurate auto zoom system, and powerful 216X zoom capability, the IPKIT-6200 can quickly zero in on any object and provide an extremely clear picture at a great distance.



IPKIT-6200

PRODUCT SPECIFICATIONS

Image System	
Image Pickup Device	1/4"-type superHAD CCD
Effective Pixels(HxV)	768 x 494 (NTSC) 752 x 582 (PAL)
Compression	MPEG-4 ASP hardware compression
Resolution	QCIF (160 x 112 in NTSC, 176 x 144 in PAL) CIF (352 x 240 in NTSC, 352 x 288 in PAL) Full D1 (720 x 480 in NTSC, 720 x 576 in PAL)
Image Frame Rate	30 fps at full D1 resolution (NTSC) 25 fps at full D1 resolution (PAL)
Electric	
Sync System	Internal / line-lock
Lens	18X optical zoom, f=4.1~73.8 mm, F1.4~3.0
Digital Zoom	12X (up to 216X with optical zoom)
Focusing System	Auto(normal sensitivity / low sensitivity)
Minimum Illumination	Normal Mode: 1.5 lux at F = 1.4
S/N Ratio	More than 50dB (AGC off)
Tour	4 tours memorizing up 6 mins of manual control
Iris Control	Auto / manual
Gain Control	Auto
White Balance	Auto / ATW / one push WB
Electric Shutter	Auto 1/60 to 1/100,000 sec. / manual 16 steps 1/60 to 1/100000 sec. (NTSC) Auto 1/50 to 1/100,000 sec. / manual 16 steps 1/50 to 1/100000 sec (PAL)
Auto Slow Shutter	-
BLC	On / Off
Auto Exposure Control	Auto / manual / backlight compensation
Auto Exposure Compensation	-10.5 ~ +10.5 dB(15 steps)
Preset	64 points
Privacy Zone	On / off, up to 4 zones
OSD	Yes

Image Stabilizer	-
Network	
Ethernet	10/100base-T x2 for LAN/WAN
Protocol Supported	TCP, UDP, HTTP, ARP, PPPoE, DDNS, DHCP, IGMP
QoS	Layer 2,3
Simultaneous Access	Unlimited (multicast)
I/O connector	
Network	RJ-45 x2
Serial Port	RJ-45 x1 (RS-485)
Analog Video Output	Composite x1, BNC connector (NTSC/PAL)
Digital Input/Output	DI x2, DO x2
Mechanism	
Panning Range	360° endless
Tilting Range	92°
Pan-tilt Accuracy	Cumulative error less than 0.6° per 10,000 rotations
Pan-tilt Warranty	1 million rotations guarantee
Panning Speed	Manual: 0.1° ~ 90° /sec Turbo: 150° /sec Preset: 300° /sec
Tilting Speed	Manual: 0.1° ~ 45° /sec Preset: 200° /sec
Dimensions(øxH)	134 mm x 233.7 mm (5.27" x 9.2")
Weight	1750 g approx. (3.86 lb)
Power supply	
Power Requirement	AC 24 V
Power Consumption	20 W (max.)
Environment	
Operating Temperature	0 °C ~ 50 °C
Operating Humidity	20% ~ 80% RH
Storage Temperature	-20 °C ~ 60 °C

ORDERING INFORMATION

Model Name	Description
IPKIT-6200	MPEG-4, full D1 resolution, IP dome camera and VideoSm@rt software with one IP camera license