

## FK-N-6030-40-IQ

# 3 Megapixel Zoom Box Camera

### MAIN FEATURES

- Multiple Progressive Scan CMOS Sensor support; 3M resolution
- 40x zoom lens built in
- Auto focus function
- High Dynamic Range (HDR)
- Remote zoom / focus / IRIS control on AF lens
- Adaptive P-IRIS control
- Triple power support (PoE / DC12V / AC24V)



SONY 3M		
Image sensor	Sony 3M 1/2.8" Progressive CMOS	
Effective pixels	H x V = 2,065 x 1,533 (3M)	
Video resolution	2,048 x 1,536	
Pixel size	2.5 µm	
Frame rate (Maximum)	H.265	HDR 3M @30fps + 720P @30fps
	H.264	HDR 3M @30fps + 720P @30fps
	MJPEG	HDR 2M @20fps
LENS		
Min. Illumination	Color	0.04 lux
	b/w	0.002 lux
Lens	Type	40x Zoom Lens, P-Iris, Auto-Iris, F1.6
	Focal length	4.3-170 mm
	Horizontal FOV	63.7° (wide), 1.7° (tele)
	Vertical FOV	49.2°(wide), 1.3° (tele)
COMMON SPECIFICATION / CAMERA		
Day and Night	Automatically removable IR-cut filter	
Shutter Time	1~1/10K sec.	
HDR	Yes	
Digital Zoom	Optical Zoom, digital zoom ready by lens type	
Image Settings	Color, Brightness, Sharpness, Contrast, White Balance, Exposure Control, 2DNR, 3DNR, NR by Motion, Masking, Text Overlay	
Corridor Mode	90°, 180°, 270° rotation	
VIDEO CODEC		
Compression	H.265/H.264/MJPEG	
Streaming	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264	
AUDIO CODEC		
Compression	G.711/G.726/AAC/LPCM	

Streaming	2 way	
Audio Input	Line in	
Audio Output	Line out	
NETWORK		
Interface	10/100 Mbps Ethernet	
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x	
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS	
ONVIF	Profile S/G/Q/T conformant	
SYSTEM INTEGRATION		
Analytics	Motion Detection/Tampering/Audio Detection	
Event Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger	
Event Actions	External output Activation Video and audio recording to edge storage File Upload: FTP, network share and email Notification: HTTP, FTP, email	
GENERAL		
Casing	Metal Body	
Power	PoE IEEE 802.af, class 0 DC12V, 0.69A, max. 8.25 watt AC24V, max. 7.50 watt, max. 14.52 VA	
Connectors	RJ45 Alarm in x2, Alarm out x1, Terminal Block DC12V Terminal Block / AC24V Terminal Block Audio in 3.5 mm Jack / Audio out 3.5 mm Jack CVBS Connector RS485 Terminal Block	
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to NAS	
Operating Conditions	-30 °C ~ 55 °C, 10% ~ 90%, No Condensation	
Storage Conditions	-20 °C ~ 70°C	
Approvals	EMC Safety	CE/FCC LVD
Dimensions	116 x 82.6 x 60 mm	
Weight	0.52 kg	

**PIEPER**

www.pieper-video.de  
info@pieper-video.de

#### SCHWERTE

PIEPER GmbH  
Binnerheide 33  
58239 Schwerte

T: +49 2304 4701 0  
F: +49 2304 4701 77

#### DÜSSELDORF

PIEPER GmbH  
In der Steele 23  
40599 Düsseldorf

T: +49 211 520 99 0  
F: +49 211 520 99 19

#### BERLIN

PIEPER GmbH  
Großbeerenstr. 169  
12277 Berlin

T: +49 30 722 52 99  
F: +49 30 722 44 87