



TN-P6230N17

- Sony 1/2.8" Progressive Scan CMOS
- H.265 / H.264 / MJPEG
- Max 60FPS @ 1920 x 1080
- X30 Optical Zoom / X16 Digital Zoom
- SRT (Secure Reliable Transport)
- RTSP/RTMP/MPEG-TS
- ONVIF (Profile S, Profile G)
- True WDR
- Hybrid CBR



TN-P6230N17 Specifications

Basic Specifications	
Image Sensor	1/2.8" Sony CMOS Sensor
Minimum illumination	Color : 0.06 Lux at 1/15sec, 50IRE BW : 0 Lux at 1/15sec, 50IRE
Lens (wide to tele)	30x optical zoom ; f= 5.2mm to 156mm
Shutter Speed	1/1 to 1/100000
Maximum Aperture Ratio	F1.3 ~ F4.8
Angle of View	Horizontal : 58.1°(wide) ~ 2.14°(tele)
Privacy masking	8 regions
Flip mode	Horizontal, Vertical
Image enhancement	AE, AWB, AGC, TDN, DNR, BLC, WDR, DSS, DIS, Defog, Color Enhancement
IR LED	N/A

Video	
Compression	H.265/H.264/MJPEG
Frame rate	Max 60fps @ 1920x1080
Bitrate	Primary : 32Kbps ~ 16Mbps, Secondary : 32Kbps ~ 4Mbps
Resolution	320x240 ~ 1920x1080
Streaming	Quad Streaming - Primary : H.265/H.264, Secondary x 3 : H.265/H.264/MJPEG
Bitrate Control	CBR / VBR / Hybrid / Adaptive CBR / Smart CBR
Burn-in OSD	Multi-lingual
Output	Composite

Audio	
Compression	G.711 / AAC(Optional)
Sampling rate	G.711 : 8 KHz, AAC(Optional): 32 kHz / 44.1 kHz / 48 kHz
Bitrate	G.711 : 64Kbps, AAC(Optional): 64Kbps/128Kbps
Streaming	G.711 : Full-duplex, AAC(Optional): Full-duplex
Input/Output	1 x Line-In (mono), 1 x Line-Out (mono)

PTZ Control	
Operating angle	Horizontal: 360°, Vertical: 210°(-15° ~ 195°)
Operating speed	PAN /TILT: Preset Max Speed(540°/sec) / Manual Max Speed(450°/sec)
PTZ functionalities	Preset (500), Pattern (4), Swing (8), Group (8), Auto parking

Network	
Protocol	IPv4/v6, TCP, UDP, IGMP(Multicast), ICMP, DHCP, HTTP, FTP, SNMP, SMTP, UPnP, WS-Discovery, Zero Configuration, NTP, SRT, MPEG-TS, RTP, RTSP, RTMP, DDNS
Security	Password protection, IP address filtering, HTTPS encryption
API	Truen protocol/SDK, ONVIF, PSIA, MPEG-TS
Interface	Ethernet 10/100/1000 base-T (RJ-45)

Event / Alarm	
Event sources	Motion, Sensor input, Client disconnection
Event actions	Notification(E-mail), FTP, PTZ preset, Alarm control, Recording
External devices	4 x Sensor-In (dry contact, NO/NC), 2 x Alarm-Out (dry contact, NO) 1 x RS-485 port : PTZ control etc.

General	
Power Supply	Min AC24V/2.5A, PoE+(Power over Ethernet) : 802.3at
Power Consumption	AC24V : Max 35W, PoE+ : Max 29W
Operating Temperature	-30°C ~ 70°C
Operating Humidity	20% ~ 80% RH
Edge Storage	SD/SDHC/SDXC slot (Max 512GB)
Dimensions (W x H x D)	Ø240 x 305.6mm, Ø177.7
Weight	3,680g (without bracket)

DIMENSION

(mm)

