

VDPBA-1E66E6T

CAMERA	
Image Sensor	1/2.8” Sony CMOS Sensor, IMX307
Total Pixels	1945(H) X 1109(V) = 2.16MP
Scanning Mode	Progressive Scan
Minimum Illumination	Color : 0.05 Lux B&W : 0.005 Lux IR LED On : 0 Lux
S/N Ratio	More than 50dB (AGC off)
LENS & IR LED	
Lens Type	Motorized Lens
Focal Length	f = 2.7mm ~ 13.5mm
Aperture Ratio	F = 1.4
IR LED	Power IR LED 850nm X 6pcs
CAMERA FUNCTIONS	
Wide Dynamic Range	DOL HDR (Digital Over Lab High Dynamic Range)
Day and Night Mode	Automatic, Day, Night
Noise Reduction	3D-NR
Auto Exposure Mode	Automatic, Manual
Shutter Speed Control	Auto & Manual Min. 1/30,000 sec ~ Max. 1/30 sec
Auto White Balance	Auto, Outdoor, Shade, Clear sky, Fluorescent light, Light Bulb, Manual
Digital Zoom	8x
BLC	On / Off
HLC	On / Off
Tamper	On / Off
NETWORK	
Video Compression	H.264 / H.265 / MJPEG
Video Resolution	1920X1080, 1280X960, 1280X720, 640X480, 640X360, 320X240
Video Frame Rate	Up to 30fps at 1920X1080
Video Streaming	Simultaneously H.265, H.264, MJPEG, Independent Frame Rate and Bandwidth Control, VBR/CBR Mode
Protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, TRCP, DHCP, ARP, Zeroconf, Bonjour, SNMP
Client Software	Built in Web, ONVIF Compatible 3rd Party VMS
Security	Multi user Authority, IP Filtering, HTTPS
Max User Connection	10 Users
Network Time Sync	Synchronize Computer / NTP Server, Manual
Software Reset	Restart, Reset, Factory Default
Remote Upgrader	Using Web Browser
Ethernet	RJ-45 (10/100 Base-T)
SDK Support	API, ONVIF Profile S/T Compliant
GENERAL	
Power Source	DC12V (+/-) 10%, PoE IEEE802.3af, Class3
Power Consumption	IR LED Off : 210mA IR LED On : 530nA + 80mA (2 Motor Lens)
Operating Temperature	-10°C ~ + 50°C / 0% ~ 90% RH
Dimension	100mm (H) X 123.4mm Diameter