3.0 Megapixel IP Indoor Box Camera

Digital ID VIEW

IV-LC-B516MP

Features:

. Adopts TI TMS320DM368 digital media processor

. 1/2.8" Sony IMX036 CMOS sensor

. Simultaneous H.264, MPEG4, and MJPEG video compressions

. Three multi-profile applications: Selectable resolutions, frame rates, qualities, and compressions

. Min. Illumination: 0.01 lux at F1.2

. Supports WDR (Wide Dynamic Range)

. Two-way audio

. Advanced motion detection (512 zones, Sensitivity: 0~100 %)

. Supports ONVIF

. Full range of power options: DC 12V / AC 24V / PoE (IEEE 802.3af)

Specification	IV-LC-B516MP
Image sensor	1/2.8" Sony IMX036 CMOS sensor
Lens	CS-mount
Minimum illumination	Color: 0.2 Lux @ F1.2.; B/W: 0.01 Lux@F1.2
IR cut filter	Yes
Day & Night	Auto/ Day/ Night/ Schedule
WDR	Yes
Video Compression	H.264 / MPEG4 / MJPEG
Resolution	Aspect ratio: "4:3": 2048x1536, 1600x1200, 1024x768, 800x600, 640x480, 480x360, 320x240,176x144. "16:9": 1920x1080, 1280x720, 800x450, 640x360, 480x270, 320x180, 176x144
Video streaming	Simultaneous H.264, MPEG4, MJPEG Multi-profile: resolution / compression / frame rate / video quality
Profiles	3 (selectable)
Frame rate	15FPS (2048x1536)
Image settings	Brightness, Contrast, Saturation, Sharpness, WDR Level, Privacy mask
Exposure Mode	Indoor, Outdoor, Night, Low-Noise, Moving, Customize 1~3, Schedule
VMS	SDK, including HTTP-API / ActiveX / ONVIF
Audio streaming	Two-way
Compression	G.711u / G.726
Audio bit rate	G.711u 64kbps / G.726 32kbps
Inputs / outputs	1 x input / 1 x output (3.5mm earphone jack)
Security	Multi-level password protections, IP address filtering, HTTPS encryption, User access log
Protocols	IPv4, HTTPS, HTTP, TCP, UDP, RTP/RTCP/ RTSP, DHCP, NTP, FTP, SMTP, UPnP, ICMP, ARP, DDNS, PPPoE, SAMBA
Users	Access by10 simultaneous users
Firmware update	SD card / HTTP
Recording	SD card, SAMBA, FTP
Pre-alarm recording	Yes
Advanced motion	(512 zones, Sensitivity: 0~100 %)
Trigger	Motion detection, Schedule, Alarm input, Ethernet loss, Network/Remote digital alarm input
Notification	SD card recording, SMTP, FTP, HTTP, alarm output
RJ-45	10BASE-T / 100BASE-TX
GPIO	Push-in: 1 x alarm input / 1 x alarm output / 1 x DC output (DC 12V) / 1 x ground / 2 x RS-485
Earphone jack	2 x 3.5 mm (1 x Audio in [mic. in / line in], 1 x Audio out)
DIP Switch	1. AES / 2. DC iris / 3. DHCP / 4. Static IP
Iris	DC IRIS
Reset	Reset for factory default
Local storage device	SD / SDHC card slot
USB	A-Type (2.0)
LED indicators	Power / Network / SD card
Power	DC 12V (DC power jack) Approx. 4.8 W AC 24V (2pin terminal block) Approx. 6 W PoE: Approx. 6 W, IEEE 802.3af compliant class 2
Processors	TMS320DM368
OS	Linux 2.6 kernel
Operating conditions	0ºC to 50ºC (32ºF to 122ºF)
Approvals	CE, FCC, RoHS, C-Tick
Dimensions (HxWxD)	56 x 68 x 125 mm
Accessories included	Installation Guide, CD x 1 (includes User's Manual) Power adapter: (Input: AC 100-240V, 50/60Hz,Output: DC 12V, 1A) USB cable x 1