

Excell-v1100 H.264 Standard Box IP Camera - *Video Analytics Included*



Excell-V1100

Entry Level high complete, high video quality Standard IP H.264 camera. The camera contains high quality CCD sensor for low light condition. It includes UDPI's Video Analytic solution as a standard feature limited to a single zone detection.

- H.264 Full Frame at D1
- Video Compression: H.264, MPEG-4, MJPEG
- Dual Stream
- Enhanced Deinterlacing on DSP
- Embedded Intelligent Video Analytics
- Burnt-in Text, Video Motion Detection Support
- Two-way Audio
- microSD Memory Support
- Remote Firmware Upgrade over the network
- Comprehensive SDK Support

Specifications	
Camera Module (IPE1100L-1241)	
Image Sensor	1/3" SONY Super HAD CCD
Effective Pixels	768 x 494 (NTSC) / 752 x 582 (PAL)
Scanning System	2 : 1 Interlace
Horizontal Resolution	550 TVL
S/N Ratio	52dB (AGC Off, Weight On)
Minimum Illumination	0.3 Lux (50 IRE, AGC HIGH, DNR HIGH) 0.002 Lux (Sens-up X 128)
Lens (Optional)	3~8 mm Day & Night Vari-Focal Auto Iris
Day&Night	IR Cut Filter Remove
Video	
Compression Format	H.264, MPEG-4, MJPEG

Number of Streams	Dual Stream, Configurable
Resolution	D1, 4CIF, 2CIF, VGA, CIF, QVGA, QCIF
Compression FPS	30 fps@D1
De-interlacing	Optional (On / Off)
Motion Detection	Built-in (DSP)
Burnt-in Text	Video stream overlay text (DSP)
Analog Output	1 Loop Out, BNC Connector
Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711
Function	
Digital Input	1
Digital Output	1
Serial port	RS485
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSH
USB 2.0	Mini-B Plug (External storage, Wireless LAN)
SD Memory	Optional, microSD up to 8GB
Electrical	
Power Source	12V DC, DC Jack
Power over Ethernet	Support, IEEE 802.3af
Power Consumption (Approx)	350 mA @ 12V DC
Environmental	
Operating Temperature	-10 °C ~ °50 C (14 °F ~ 122 °F)
Operating Humidity	Up to 85% RH, Non-condensing
Mechanical	
Material	Aluminum Die Casting-2
Color	White Pearl

Dimension	55(W) x 55(H) x 94.2(D) mm
Weight (Approx)	270g, without Lens

Primary Intelligent Video Analytics (Included as Standard)	
High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browser Interface
Detection Zones	Single Zone detection, multi-segment Polygons and Lines
On-screen Display	Real-time Display of Tracking Data and Events
Camera Shake Cancellation	Improve the VCA performance with cameras that are prone to shake
Tamper Detection	Detect camera tampering