# ernitec

# **EVA 201 SERIES**

## H.264 Megapixel IP Box Camera

Megapixel Compression: H.264, MJPEG, Up to 1600 x 1200 Video Compression: H.264, MPEG-4, MJPEG (Dual Stream@D1) 2-way Audio Burnt-in Text, Video Motion Detection Support USB 2.0 Support (External Storage, Wireless LAN) microSD Memory Slot Support Providing only SDK, not Complete Application Software



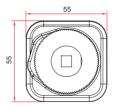
### **Specifications**

Camera ModuleImage SensorAptina (Micron) 1/3.2" (4:3) CMOS 2MEffective Pixels1600 x 1200 (UXGA, 2M)Scanning SystemProgressive ScanDynamic Range71dBSNRMax 42.3dBMinimum Illumination0.5 Lux(SOIRE), 0.1 Lux(DSS x5 ON)Lens (Optional)3~8 mm, F1.0 Manual Iris Lens, CS MountDay & NightDigital Slow Shutter (DSS)VideoWegapixel CompressionH.264, MJPEGNumber of StreamsDual Stream, ConfigurableNumber of StreamsDual Stream, ConfigurableResolutionUXGA, SXGA, HD720, XGA, D1, 4CIF, VGA, CIF, QVGA, QCIF (See Manuals for Detail Information)Compression FPPSTBDMotion DetectionSupport (DSP)Burnt-in TextSupport (DSP)OutputNot AvailableAudioI InputInput1 channelOutput1 channelOutput1 channel (Dry and Wet Contact Selectable)Digital Input1 channel (Dry Contact)RS-485/422Support (Mini-B alug)S-232CNot AvailableNetwork10 / 100 Base-TTCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP,ProtocolRTP/TCP, SUP, SUP, SUP, SUP, SUR, SUR, SUR,USB 2.0Support (Mini-B plug)SD Memory Card SlotSupport (IEEE 802.3af)Power Consumption (Approx)340 mA @ +12VEnvironmentalOOperating Temperature0Operating Temperature0Operating Temperature	· ·	
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Digital Output1 channel (Dry Contact)RS-485/422Support (RS-485 only)RS-232CNot AvailableNetwork10 / 100 Base-TTCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP,ProtocolRTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSHUSB 2.0Support (Mini-B plug)SD Memory Card SlotSupport (microSD type)ElectricalPower Source12V DC (Screw Terminal)Power Consumption (Approx)340 mA $@$ + 12VEnvironmentalOperating Temperature0 ~ 50 (32 ~ 122 )Operating HumidityUp to 85% RH (Non-condensing)MechanicalAluminum Die Casting-2		
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RS-232CNot AvailableNetwork10 / 100 Base-TTCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP,ProtocolRTP/TCP, SNTP, mDNS, UPNP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSHUSB 2.0Support (Mini-B plug)SD Memory Card SlotSupport (microSD type)ElectricalPower Source12V DC (Screw Terminal)Power Consumption (Approx)340 mA @ +12VEnvironmentalOperating Temperature0 ~ 50 (32 ~ 122 )Operating HumidityUp to 85% RH (Non-condensing)MechanicalMaterialAluminum Die Casting-2	Digital Output	1 channel (Dry Contact)
Network10 / 100 Base-TProtocolTCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSHUSB 2.0Support (Mini-B plug)SD Memory Card SlotSupport (microSD type)ElectricalPower Source12V DC (Screw Terminal)Power Consumption (Approx)340 mA @ +12VEnvironmentalOperating Temperature0 ~ 50 (32 ~ 122 )Operating HumidityUp to 85% RH (Non-condensing)MechanicalMaterialAluminum Die Casting-2	RS-485/422	Support (RS-485 only)
TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP,ProtocolRTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSHUSB 2.0Support (Mini-B plug)SD Memory Card SlotSupport (microSD type)ElectricalPower Source12V DC (Screw Terminal)Power Consumption (Approx)340 mA @ +12VEnvironmentalOperating Temperature0 ~ 50 (32 ~ 122 )Operating HumidityUp to 85% RH (Non-condensing)MechanicalMaterialAluminum Die Casting-2	RS-232C	Not Available
ProtocolRTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSHUSB 2.0Support (Mini-B plug)SD Memory Card SlotSupport (microSD type)ElectricalPower Source12V DC (Screw Terminal)Power over EthernetSupport (IEEE 802.3af)Power Consumption (Approx)340 mA @ +12VEnvironmentalOperating Temperature0 ~ 50 (32 ~ 122 )Operating HumidityUp to 85% RH (Non-condensing)MechanicalMaterialAluminum Die Casting-2	Network	10 / 100 Base-T
DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSH   USB 2.0 Support (Mini-B plug)   SD Memory Card Slot Support (microSD type)   Electrical    Power Source 12V DC (Screw Terminal)   Power over Ethernet Support (IEEE 802.3af)   Power Consumption (Approx) 340 mA @ +12V   Environmental    Operating Temperature 0 ~ 50 (32 ~ 122 )   Operating Humidity Up to 85% RH (Non-condensing)   Mechanical    Material Aluminum Die Casting-2		TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP,
USB 2.0Support (Mini-B plug)SD Memory Card SlotSupport (microSD type)ElectricalPower Source12V DC (Screw Terminal)Power over EthernetSupport (IEEE 802.3af)Power Consumption (Approx)340 mA @ +12VEnvironmentalOperating Temperature0 ~ 50(32 ~ 122 )Operating HumidityUp to 85% RH (Non-condensing)MechanicalAluminum Die Casting-2	Protocol	RTP/TCP, SNTP, mDNS, UPnP, SMTP, SOCK, IGMP,
USB 2.0Support (Mini-B plug)SD Memory Card SlotSupport (microSD type)ElectricalPower Source12V DC (Screw Terminal)Power over EthernetSupport (IEEE 802.3af)Power Consumption (Approx)340 mA @ +12VEnvironmentalOperating Temperature0 ~ 50(32 ~ 122 )Operating HumidityUp to 85% RH (Non-condensing)MechanicalAluminum Die Casting-2		DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSH
SD Memory Card Slot Support (microSD type)   Electrical   Power Source 12V DC (Screw Terminal)   Power over Ethernet Support (IEEE 802.3af)   Power Consumption (Approx) 340 mA @ +12V   Environmental 0   Operating Temperature 0   Operating Humidity Up to 85% RH (Non-condensing)   Mechanical Aluminum Die Casting-2	USB 2.0	
Electrical     Power Source   12V DC (Screw Terminal)     Power over Ethernet   Support (IEEE 802.3af)     Power Consumption (Approx)   340 mA @ +12V     Environmental   Operating Temperature     Operating Humidity   Up to 85% RH (Non-condensing)     Mechanical   Aluminum Die Casting-2	SD Memory Card Slot	11 ( 13)
Power Source12V DC (Screw Terminal)Power over EthernetSupport (IEEE 802.3af)Power Consumption (Approx)340 mA @ +12VEnvironmentalOperating TemperatureOperating Temperature0 ~ 50 (32 ~ 122 )Operating HumidityUp to 85% RH (Non-condensing)MechanicalMaterialAluminum Die Casting-2		
Power over EthernetSupport (IEEE 802.3af)Power Consumption (Approx)340 mA @ +12VEnvironmental0Operating Temperature0Operating HumidityUp to 85% RH (Non-condensing)MechanicalMaterialAluminum Die Casting-2		12V DC (Screw Terminal)
Power Consumption (Approx) 340 mA @ +12V   Environmental 0   Operating Temperature 0 ~ 50   Operating Humidity Up to 85% RH (Non-condensing)   Mechanical   Material Aluminum Die Casting-2		
Environmental   Operating Temperature 0 ~ 50 (32 ~ 122 )   Operating Humidity Up to 85% RH (Non-condensing)   Mechanical   Material Aluminum Die Casting-2		
Operating Temperature 0 ~ 50 (32 ~ 122 )   Operating Humidity Up to 85% RH (Non-condensing)   Mechanical Material		540 HIX @ +12V
Operating Humidity Up to 85% RH (Non-condensing)   Mechanical Material   Aluminum Die Casting-2		0 50 (22 122 )
Mechanical       Material     Aluminum Die Casting-2	1 5 1	
Material Aluminum Die Casting-2	1 3 /	Up to 85% KH (Non-condensing)
Color White Pearl		
Dimension 55(W) x 55(H) x 94.2(D) mm		55(W) x 55(H) x 94.2(D) mm
Weight (Approx)	Weight (Approx)	-

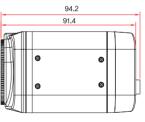
Video Analytics included

Video Content Analysis (Included as Standard)	
High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browser Interface
Detection Zones	Multi-segment Polygons and Lines
On-screen Display	Real-time Display of Tracking Data and Events
Video Content Analysis	(Option)
Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters
3D Behavior	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Binary XML Format
Image Stabilization (Option)	
Electronic Stabilization	Removes Camera Sway

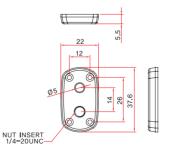
#### Dimension



Front view



Top view



(unit: mm)

\* Product picture and dimension could be changed