

IPE Module

H.264 Network Video Encoder - TI's DaVinci Based

IPE042M

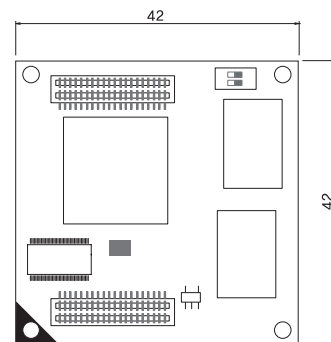
- H.264 Network Video Encoder
- 1 channel Bi-Directional Audio
- Dual-Stream Support
- Video Compression: H.264, MPEG-4, MJPEG
- De-interlacing
- USB 2.0 Support (for Wireless LAN, External Storage)
- OSD before compression, VMD, NRF Support
- SD Memory Support
- Providing only SDK, not Complete Application Software



Specifications →

Video	Input	1 channel
	Output	1 Loop Out
	Compression	H.264, MPEG-4, MJPEG
	Resolution	D1, 2CIF, CIF, QCIF
	Compression FPS	25/30 fps@D1
Audio	Input	1 channel
	Output	1 channel
	Compression	G.711
Network		10 / 100 Base-T
USB2.0		Support
SD Memory		Support (Option)
Digital Input / Output		1 / 1 channel
RS-232C / 485		Support
De-interlacing		Support
Motion Detection		Support (DSP)
OSD before compression		Support (DSP)
Protocol		SNTP, DHCP, UDP, TCP, RTP, RTSP (Unicast, Multicast)
Temperature		0 °C ~ 60 °C (32 °F ~ 140 °F)
Humidity		up to 85% RH
Power Consumption	+12V	210 mA
	+5V	490 mA
Weight		21 g

Dimension →



(Unit : mm)