

LD16, 16-channel encoder



Features

- ✓ 16-channel video input
- ✓ Supports the resolutions of up to 8MP (@10fps)
- ✓ Bandwidth-efficient dual streaming
- ✓ H.264/H.265 Codec
- ✓ Use with legacy analog cameras and HD-analog cameras
- ✓ Reuse existing coaxial infrastructure
- ✓ Take advantage of longer cable transmission distances

Description

LD16 is an integral part of the HD-over-Coax solution offered by i3. This encoder converts HD and standard analog video signal into a digital video signal. LD16 supports both analog and HD-over-coax video input signals and can utilize existing coax cable, RG59, whether you want to use existing analog or install new HD-over-coax cameras such as i3's Am51, Am53, Am57 and Am73. LD16 supports HD analog resolution of up to 8MP for an outstanding video quality.

Each HD-analog channel viewed through LD16 supports dual streaming: independently-configured Main and Sub-stream. LD16 supports real-time live viewing at 30 frames per second with resolution of 2MP or lower.

In addition to the LD16 encoder, the user must also purchase the "analog channel" licenses. The licenses are available in bundles or singly, to enable the desired number of inputs that can then be added to SRX-Pro Server.

SRX-Pro Server is capable of supporting up to 4 (four) LD16 encoders. When purchased with the encoder(s), i3 Server will be equipped with a single or a dual NIC card. Connect each the encoders to the i3 Server's designated NIC card or via an i3-recommended Gigabit switch.



Specifications

Video input		External interface	
Video compression	H.265/H.264	Network interface	1: 10M / 100M / 1000M self-adaptive Ethernet interface
Analog and HD analog video input	16-ch BNC interface (1.0Vp-p, 75 Ohm)	USB port	1 x USB 2.0 (front), 1 x USB 3.0 (rear)
Supported camera types	HD-TVI, HD-AHD, HD-CVI, CVBS	Power Supply	
Licenses included	0	Power supply	100 to 240VAC, 50-60Hz, 5A
Video output		Consumption	Max 20W
Encoding resolution	Main Stream: 8MP, 5MP, 4MP, 3MP, 2MP/1080p, 720p, 960H/WD1, 4CIF, VGA, CIF Sub Stream: 4CIF, CIF	Mechanism	
Frame rate	Main stream: 8MP@10fps, 5MP@15fps, 4MP@20fps, 1080p and lower @30fps Sub Stream: 30fps	Chassis	1U chassis
Video bitrate	32 Kbps-10 Mbps	Dimensions (W x D x H)	380 X 340 X 50mm (14 15/16 X 13 3/8 X 2 inch)
Dual-streaming	Supported	Weight	approx. 2.4Kg (5.3lb)
Network Management		Environment	
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF	Working temperature	-10°C - +50°C (14°F - 122°F)
		Working humidity	10% - 90%, non-condensing
		Warranty	
		Warranty	5-year parts, 1-year labor

Related Products



AM51 V2
AM51 v2 2MP HD Analog Indoor Dome, Motorized 2.7-13.5mm



AM53
Am53 2MP HD Analog Dome, Motorized 2.7-13.5mm



AM57
Am57. 2MP HD-TVI Outdoor Dome w/ Dual BNC output



AM73
Am73 5MP HD Analog Dome, Motorized 2.7-13.5mm



ALG1-PI
ALG1-PI SRX Upg Analog 1Ch SW Pre-inst



TTP111HDL-02
TTP111HDL-02 Single Channel HD Analog UTP Balun, 2pcs