

SMC-CAM-P-LC

SMPTE media convertor and power supply for Sony, Hitachi and Ikegami

Data Sheet



Description

The SMC (SMPTE Media Convertor) system from Norwia has been designed to provide power insertion to broadcast cameras fitted with Standard SMPTE 304M hybrid connectors, thus allowing them to be remotely powered over the hybrid cable. Power can be inserted and transferred to the remote camera which can be up to 300m away. When combined with the SMC-CCU, cameras can be remotely deployed using the ordinary single mode optical fibre network that may exist within a stadium, campus or metro area.

SMC-CAM-P-LC is provided in a compact footprint for the most cost-effective solutions. It is supplied in a "Multi Camera" version which is switch selectable between major camera manufacturers for easy deployment.

Features

- Single camera per unit
- Switchable for Sony, Hitachi and Ikegami via rotary switch
- LC optical connectors (2)
- LED for link status
- 300VA
- Can be rack mounted into a chassis for two SMC-CAM-P-LC
- Ideally suited for miniHUB optical transport for multiplexing multiple camera through 1 fiber.

Part Number Options

Part Number	Temperature
SMC-CAM-P-LC	-20°C to +60°C

Compatibility	
Sony	HDC-900/950/1000/1500/1700/2500 HDC-4300 and F55 camera compatibility, please contact office
Hitachi	CU-HD1200
Ikegami	HDK-97GX

Specifications

Optical I/O	Camera side
Connector	1 x Lemo FXW.3K.93C.TLC Panel Plug
Wavelength	Independent

Optical I/O	Output side
Connector	2 x Female LC
Wavelength	Independent
Optical Loss	< 1 dB per end

Mains Input	
IEC Mains Inlet	Selectable rating 115 or 230 V ac.

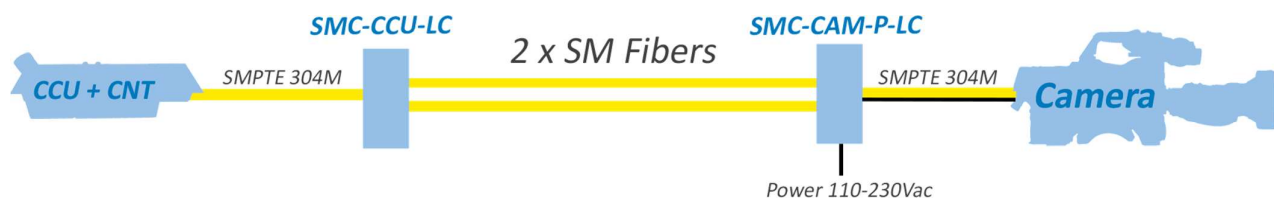
Conformance	
EMI/RFI	Complies with 89/336/EEC
Electrical	Complies with EN 61000-6-1, EN61000-6-2
RoHS	Complies with Directive 2002/95/EC
IP Rating	IP50

General Specifications	
Dimensions	320 x 87 x 170mm without handles.
Operating Temp	-20 to +60 0C
CCU Supply Voltage	36 V dc and 240 V ac
Weight	3.5 kg
Warranty	5 years

Additional information

SMC-CAM-P-LC SMPTE media convertor - Used in conjunction with SMC-CCU allows hybrid fibre enabled cameras to be connected to the CCU over standard fibre networks. Power is inserted into the hybrid cable.

SMC-CAM-P-LC-2U-RACK 19" 2U Mounting Plate for fixing 2 x SMC-CAM-P-LC into a 19" cabinet or flight case. Allows 2 x SMC-CAM-P-LC to be mounted side by side in a 19" cabinet. Support for the rear of the SMC-CAM-P-LC units in the cabinet is recommended.



Norwia AS
Kilgata 12
3217 Sandefjord
Norway

Contact:
phone: +47 33 45 20 90
e-mail: info@norwia.no
web: norwia.com

