

MLS Connect Digital Intelligent Lighting Control Modules

AVINTCDR AV Interface

Easy integration of lighting and AV systems

The AVINTCDR provides an interface to an MLS Connect Digital Intelligent Lighting Control Module (i.e. CDW12U5, CDH4U5 or CDH8U5) or from any Audio Visual system that uses Dynet commands via RS232 or RS485.

The AVINTCDR allows the AV system to adjust lighting and recall lighting scenes and behaviours via the ExOr MLS Digital system. In this way, initiating a projector presentation, for example, would automatically adjust the lighting to a suitable scene without needing any separate action to dim the lights.

Easy touch screen control of AV and lighting

User interface panels or touch screens from the Ex-Or SceneSelect II range can also be used.

The MLS Connect Digital Lighting Control Module provides a gateway to the wider MLS system but connecting directly to a CDW12U5, CDH4U5 or CDH8U5 LCM also allows use in non-MLS applications.

Installation

The AVINTCDR should be installed where it is readily accessible for commissioning. Please note that commissioning is required for both the AV system and the MLS Connect Digital LCM.

Plug and Play Connection

Simply connect the AVINTCDR to any sensor port of the MLS Connect Digital LCM via a standard RJ45 patch lead (up to 10m in length).

There are two modes:

RS485 Mode (supplied in this mode)

Connections at the 9-way D-type connector should be wired to the AV system preferably at the end of the data line (due to the terminal size of the supplied connector) using suitable screened twisted pair cable (stranded recommended).

RS232 Mode

The AVINTCDR can also operate in RS232 mode by simply changing jumper settings. Connections at the 9-way D-type connector should be wired to the AV system using suitable RS232 data cable.



Technical Data

OPERATING VOLTAGE: 12V DC
 POWER CONSUMPTION: <2W
 AMBIENT TEMPERATURE: 0 - 40°C
 DIMENSIONS: 90 x 40 x 20mm
 WEIGHT: 43g

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