

TREXPRO DATA CONVERTER 8 channel (ART-NET to SPI)



This product is suited for application where MEDIA FASADE WALL or for a large number of universe application, this unit receive ART and convert to serial mode.

Using CK and DATA in synchronous mode, this allow very fast communication between LED driver.

TEXPRO included 8 channels, capable to drive up to 1024 RGB pixel each output, at very high speed, the synchronous signal is amplified by luminaire and it is also self addressed by each light segment connected. The power supply for the luminaire must applied externally and can be from 12 up to 48 vdc. The distance from TEXPRO and luminaire must be less then 15 mt., a female IP67 M12 connector is provided for the output a 3 pole for power supply (100-260V AC) Skin top for Ethernet cable is provided for connection to network at 100 mb.

With its high IP65 rating this product can be installed outside for architectural monuments or buildings and hotels.

ART-NET



SPI



PRODUCT SPECIFICATIONS

- INPUT VOLTAGE: 100-260V AC (30W)
- TOTAL OUTPUT: 8 synchronous port (8192 pixels)
- TOTAL DMX addr.: 24576
- DATA of 1 PORT : 1024 RGB pixel / one port
- LIFETIME: 100 000 hours
- ETHERNET: 100 mb interface
- ARTNET: compatible
- VIDEO RAPTOR: compatible
- DIMENSION: 313×407×157
- OPERATING TEMPERATURE: range -20°C to +70°C
- ENVIRONMENT: DIE CAST ALU for OUTDOOR use, IP65
- WEIGHT: 1,2 kg
- CONTROL SYSTEM : ARTNET to SPI converter 8 channel with IP65 case

DIMENSIONAL DRAWINGS

- According project requirement

