TENDER DOCUMENT

Product:
Cameo iDMX T3

Article number:
CLIDMXT3

Brief Description:

Specification Text:

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Product:
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Required data:

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Product:
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Brief Description:

General:

TENDER DOCUMENT

Product name:
Cameo iDMX T3

Item number:
CLIDMXT3

Brief description:

W-DMX transceiver powered by LumenRadio

Description text

The W-DMX™ and LumenRadio transceiver must be able to send or receive a DMX universe (512 circuits). The data to be transmitted must be in accordance with ANSI E1.11-2008, on both the incoming and outgoing sides. It must also be able to communicate bidirectionally with the connected lights via RDM. The W-DMX™ and LumenRadio transceiver must be compatible with the G3, G4s, and CRMX protocols and operate on the 2 GHz band. The transmission protocol must work with Adaptive Frequency Hopping (AFHSS) and transmit split data packets several times for interference immunity. The antenna must be removable and replaceable via a screw cap. Operation must be carried out using a rotary-push encoder. The display and settings must be configured using a full-colour, graphics-capable screen. The transceiver settings must be easy and intuitive to carry out via Bluetooth and a configuration app on a mobile phone or tablet via 5 GHz Wi-Fi. The housing must have M10 and 3/8" threads for attaching load-bearing equipment and for being able to attach a securing cable.

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Brief description:

W-DMX transceiver powered by LumenRadio

Required data:

Type: Receiver/transmitter
Protocols: W-DMX G3, G4s, CRMX
Configuration: Bluetooth app control, Wi-Fi
Frequency bands: 2.4 GHz, 5 GHz
Connections: DMX 5-pin. In/out; DC power in; powerCON® TRUE1, antenna socket RP-TNVC
Power supply: 90–240 V / 50–60 Hz, 10–18 V DC, 350 mA
Housing material: Metal
Dimensions (W × H × D without antenna): 190 mm × 44 mm × 140 mm
Weight: ≤ 0.8 kg

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General information:

The offered receiver must comply with CE standards, specifically the EMC Directive (2014/30/EU), and must also be ETL-listed and RoHS-certified, or hold equivalent certifications.

Must be supplied:
1× 19" rack mounting kit (not included in packaging content)
1× antenna
1× mains cable (not included in the packaging content)
1× user manual

Must be available as an option:
Wall mounting bracket system
V-Mount battery holder