USB485

USB TO RS-485 CONVERTER

VIDEOTEC

DESCRIPTION

The USB485 converter is suitable for connecting a DCJ Keyboard to a PC.

This device can be temporary used to update the firmware of a PTZ units (see related products) from console in remote mode: this operation must be performed by service persons.

It is also possible to control any RS485 device with a terminal emulator running from the PC.

MAIN FEATURES

Suitable for connecting a DCJ Keyboard to a PC

USB 1.1 - 2.0 Full Speed compliant

No external power supply

ESD, EFT, Lighting protection at USB and RS-485 Data line

Transmission speed up to 115.2 Kbps

Driver supports: Windows Server 2008 / Windows Server 2008 x64 / Windows Vista / Windows Vista x64 / Windows Server 2003 / Windows Server 2003 x64 / Windows XP / Windows XP x64 / Windows 2000 / Windows 7 / Windows 7 x64 / Windows 8 / Windows 8 x64 / Linux

TECHNICAL DATA

MECHANICAL

Dimensions: 62x21x25mm (2.4x0.8x1in)

Unit weight: 0.02kg

ELECTRICAL

Connections: SB Type A; RJ11

Power supply: +5 VDC by USB connector

Consumption: < 100 mA < 100 mA

COMMUNICATIONS

RS485: TIA-485; 1 line, internal termination (120 ohm);
according to the RJ11 connector VIDEOTEC

USB: Compatibility 1.1 /2.0 Full Speed

Max. length of the RS485 line: 1200m

PROTOCOLS

Any protocol working below 115200 Baud

OPERATING SYSTEM

Driver supports: Windows Server 2008 / Windows Server 2008 x64 / Windows Vista /
Windows Vista x64 / Windows Server 2003 / Windows Server 2003 x64 / Windows XP /
Windows XP x64 / Windows 2000 / Windows 7 / Windows 7 x64 / Windows 8 / Windows
8 x64 / Linux

ENVIRONMENT

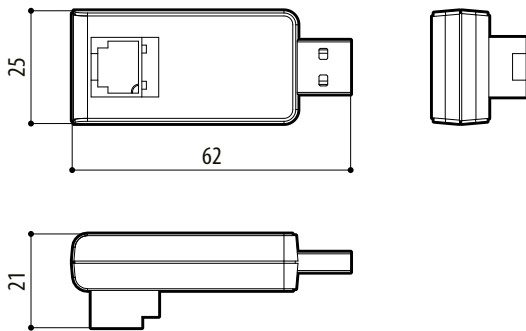For installation indoors

RELATED PRODUCTS

DCJ	Keyboard for video and telemetry control
ULISSE COMPACT	Positioning unit with day/night camera

PACKAGE

Model Number	Weight	Dimensions (WxHxL)	Master carton
USB485 -	0.05kg (0.01lb)		11x8.5x5.5cm (4x3x2in)

TECHNICAL DRAWINGS

The dimensions of the drawings are in millimetres.

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