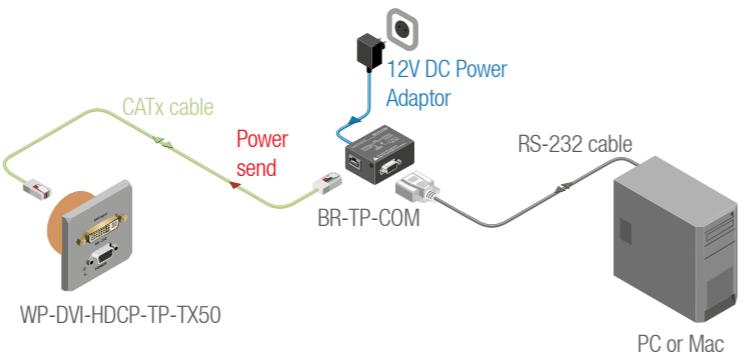




Quick Start Guide

BR-TP-COM

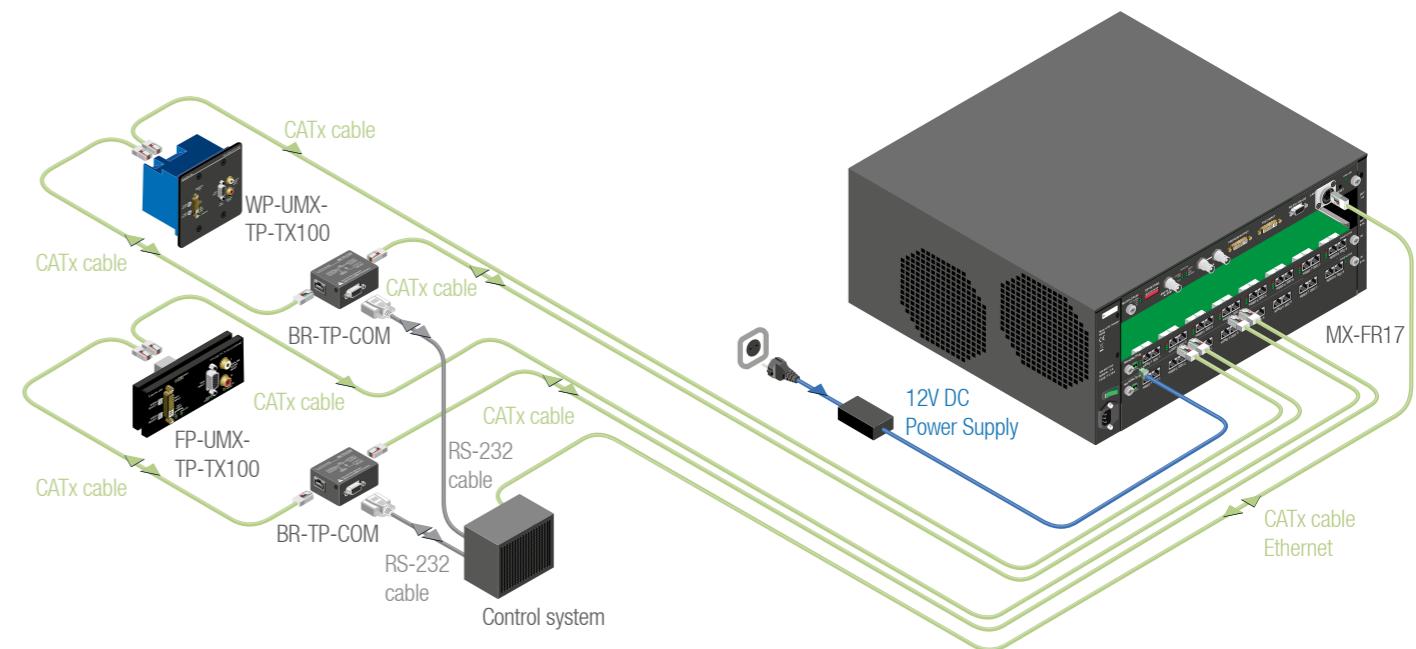
Standalone application



Installation equipment

The BR-TP-COM works as a handy standalone tool as well if it is used with the Lightware's wallplate or floorplate extenders. It does not need to be integrated in the application permanently just until the installation while the EDID or other setups are made.

Integrated system application



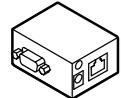
Important safety instructions

Please read and keep the information in the attached safety instructions supplied with the product before start using the device.

Introduction

Lightware's BR-TP-COM is a matchbox-sized DDC cable breakout which has two RJ45 connectors, a serial RS-232 control port and a locking DC connector. The device does not need to be supplied with power unless it is intended to work as a remote power source – that application requires the power supply (optional accessory). In this case it can transfer 12V through the CATx cable for connected devices.

Box contents



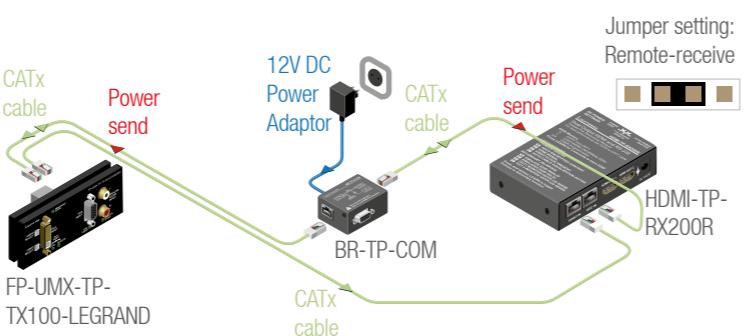
BR-TP-COM device



Safety and warranty info,
Quick start guide

! The maximum distance of the Twisted Pair units will not expand by using BR-TP-COM.

Remote power application



The device does not need to be supplied with power unless it is intended to work as a remote power source. In this case it can transfer 12V DC through the CATx cable for connected devices.

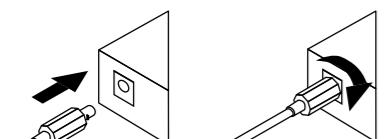
Installation

1. Power settings must be set on the receiver and the transmitter unit if it is available.*
2. Connect the transmitter's DDC OUT to the BR-TP-COM's „TP DDC from TX”.
3. Connect the receiver's DDC IN to the BR-TP-COM's „TP-DDC from RX”.
4. Connect the controller to the BR-TP-COM's with a straight serial cable.
5. Supply the unit with 12V DC: firstly connect the adaptor plug to the device, secondly connect the adaptor to the socket.**

*For the proper power settings please read the user's manual of the devices to be connected.

** The total power need of the remote powered device(s) must be lower than the power adaptor capability.

Locking DC plug



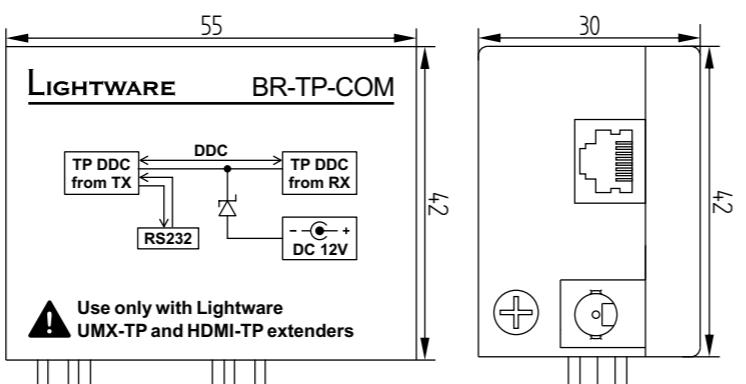
Twist 90°clockwise to lock.

General application

The two RJ 45 connectors break the CATx DDC cable which opens the door for the user to control any options and the EDID management via the RS-232 port. It makes the BR-TP-COM very useful in applications where it is used with HDMI-TP extenders as an access for the RS-232 port or as a remote power source.

Box dimensions

The indicated values are in mm.



Further information

The Product Brief and further information of this appliance is available at www.lightware.eu. See the [Downloads](#) section on the website of the product.

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