

LED indicators

The EoC MediaConverter is equipped with 3 LED's indicating the status.



NOTE! The LED's will illuminate and indicate the status for approx. 15 mins after power-up. Hereafter they will turn off to avoid light disturbance in a dark room.



Extra label

The purpose of the enclosed ID labels is to remember/document in which location the EoC MediaConverter is installed (ex. Hotel Room 312). One of the labels can be attached to an Installation Report with written identification of the location of the EoC MediaConverter. The Installation Report may both serve as documentation of the installation and to remember to do correct set-up if this is done later at the place where the EoC Controller is installed.

For further information
and updated manuals go to

triax.com/support



Quick Guide

EoC MediaConverter

Model		Item no.
TRIAX EoC MediaConverter EMC1		383235
Version	Date	EN
383235 -1B	01/2020	

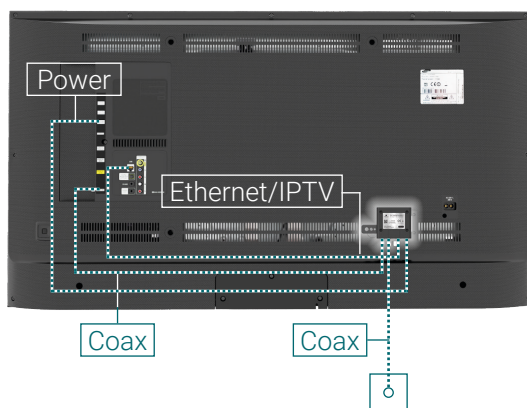
Box content:

- 10 x EoC MediaConverter (EMC), including 2 x ID labels
- 10 x L-shape mounting bracket
- 30 x Screws for mounting bracket

Installation

Find a suitable position to install the EoC MediaConverter directly on the rear of the TV set. The enclosed L-shape bracket can be mounted in different positions. Select the position fitting the best to the TV set. TV sets typically offer several threaded holes that can be used for fixation (ex. holes for wall mount).

Cables are easiest connected on the EoC MediaConverter before fixation. Please check below illustration.



Once cables are connected and tightened properly on the EoC MediaConverter, it can be fixed to the TV set. Cables must be connected and firmly secured to the TV too.

A typical Hotel TV offers either a High Power USB2.0 port (min 600 mA), a USB3.0 port or a 12VDC connector from where the EoC MediaConverter can be powered. In case there is no possibility to power the EoC MediaConverter from the TV directly, an external Power Supply Unit can be installed.

NOTE! Don't power the EoC MediaConverter from a standard USB2.0 port. The output power may not be sufficient for correct and continuous operation.

Name	Status	Group	Info	Network Usage	Data	Reboot
EMC_004	OK	Private only	Model: EoC Media Converter Endpoint SW: 2.3.3.113 MAC: 30:1F:9A:70:04:04 S/N: 383235022019480004	Ethernet link: Not connected Ethernet Rx/Tx: 0/0 KB/s G.hn Rx/Tx: 0/0 KB/s	EoC out: 3 Rx/Tx: 1760/1743 Mbps	Reboot
EMC_028	OK	Private only	Model: EoC Media Converter Endpoint SW: 2.3.3.113 MAC: 30:1F:9A:70:04:28 S/N: 383235022019480040	Ethernet link: Not connected Ethernet Rx/Tx: 0/0 KB/s G.hn Rx/Tx: 0/0 KB/s	EoC out: 3 Rx/Tx: 1779/1730 Mbps	Reboot

Name	Info	Network Usage
EMC_004	Model: EoC Media Converter Endpoint SW: 2.3.3.113 MAC: 30:1F:9A:70:04:04 S/N: 383235022019480004	Ethernet link: Not connected Ethernet Rx/Tx: 0/0 KB/s G.hn Rx/Tx: 0/0 KB/s

Set-up

If the installation does not include Triax WiFi End-Points (EPC, EPE) the setting up is done from the PC connected to the EoC Controller or the EoC MediaConverter directly.

URL: <https://setup.eoc/conf/emc> will lead you to the GUI of the Controller. Connected EoC MediaConverters will appear in the setup group and they can be configured as desired.


First field is a drop down menu with all the registered EoC MediaConverters – the 4 characters after EMC_ is the 4 last characters of the EoC MediaConverter's MAC address.

MEDIA CONVERTER 00:13:9D:00:05:04

Media converter name

Location/Description

Configuration group


TRIAx

MEDIA CONVERTER 00:13:9D:00:05:02

Registered device

Device name

Location/Description

Configuration group

Alternative set-up

If the installation includes Triax WiFi EndPoints (setup group) the EoC MediaConverter can be set-up from a Smart Phone. Just scan the QR code on the label of the EoC MediaConverter (or the extra label on the Installation Report), and you will be connected with the GUI of the Controller. The Smart Device must be connected to the same IP network as the EoC Controller.