BOSCH

INT-TXO Transmitter OMNEO
INTEGRUS

▶ Fully integrated with the DICENTIS Conference System, no configuration required

▶ Excellent audio quality

▶ 4 channels out of the box

▶ Up to 28 licenses can be added to the INT-TXO for a total of 31 languages and 1 floor

▶ Infrared allows freedom of movement for participants

The INT-TXO is the central element in the INTEGRUS system that allows INTEGRUS to interact with the DICENTIS Conference System. The INT-TXO modulates the signals into carrier waves and transmits them to the radiators in the room.

When connected to a DICENTIS system, the Transmitter OMNEO is fully controlled by DICENTIS and does not require any configuration.

Functions

- The Transmitter OMNEO can be connected to, and controlled by, a DICENTIS system. In this setup, it can also be powered through a DICENTIS cable, including the RSTP functionality
- The INT-TXO can be switched to the slave mode to act as a repeater of another INT-TXO. In this case, the signal is received through the coaxial input and synchronizes with the master INT-TXO. The slave mode is enabled through a switch on the rear of the device

Controls and indicators

- System and radiator status visible at the front of the device
- Two LEDs are located near each Ethernet connector

Interconnections

- Different power options that do not influence each other:
  - DC wall adapter
  - DICENTIS
  - PoE

- One BNC connector for accepting a HF signal from another transmitter. The INT-TXO includes a switch to set the transmitter as a slave to another transmitter with synchronized audio
- Six BNC connectors for output of HF signal to up to 30 radiators
- Power through the DICENTIS system cables
- Two DICENTIS connectors compatible with RJ45 connectors for:
  - Loop through in a DICENTIS system, including RSTP
  - Powering through PoE.

Parts included

Quantity	Component
1	INT-TXO Transmitter OMNEO
1	DC wall adapter

Technical specifications

Electrical

Power consumption (W)	10 W
Nominal voltage (VDC)	48 VDC
PoE input	PoE IEEE 802.3af Type 1, Class 3; PoE IEEE 802.3at Type 1, Class 3
Battery type	Lithium

Typical battery life (years)	7

Mechanical

Mounting type	Rack-mounted; Tabletop
Dimensions (H x W x D) (mm)	44.45 mm x 442 mm x 390 mm
Dimensions (H x W x D) (in)	1.75 in x 17.40 in x 15.35 in
Color in RAL	RAL 9017 Traffic black

Environmental

Operating temperature (℃)	5 ℃ – 45 ℃
Operating temperature (℉)	41 ℉ – 113 ℉
Storage temperature (℃)	5 ℃ – 45 ℃
Storage temperature (℉)	41 ℉ – 113 ℉
Transportation temperature (℃)	-30 ℃ – 70 ℃
Transportation temperature (℉)	-22 ℉ – 158 ℉
Operating relative humidity, non-condensing (%)	5% – 95%

Ordering information

INT-TXO Transmitter OMNEO
Integrus 4-channel transmitter.
Order number **INT-TXO | F.01U.351.763**

Software Options
INT-L1AL 1 Additional language license
License to add one language channel to INT-TXO.
Order number **INT-L1AL | F.01U.406.605**

Services
EWE-INTTXO-IW 12 mths wrty ext Transmitter OMNEO
12 months warranty extension
Order number **EWE-INTTXO-IW | F.01U.406.935**