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**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>INT-TXO Transmitter OMNEO</td>
</tr>
<tr>
<td>1</td>
<td>DC wall adapter</td>
</tr>
</tbody>
</table>

**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
Communications Systems - INT-TXO Transmitter OMNEO

Typical battery life (years) | 7

<table>
<thead>
<tr>
<th>Mechanical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting type</td>
</tr>
<tr>
<td>Dimensions (H x W x D) (mm)</td>
</tr>
<tr>
<td>Dimensions (H x W x D) (in)</td>
</tr>
<tr>
<td>Color in RAL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating temperature (°C)</td>
</tr>
<tr>
<td>Operating temperature (°F)</td>
</tr>
<tr>
<td>Storage temperature (°C)</td>
</tr>
<tr>
<td>Storage temperature (°F)</td>
</tr>
<tr>
<td>Transportation temperature (°C)</td>
</tr>
<tr>
<td>Transportation temperature (°F)</td>
</tr>
<tr>
<td>Operating relative humidity, non-condensing (%)</td>
</tr>
</tbody>
</table>

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

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