



The EtherTV Chassis series are designed for robust and secure operation of EtherTV devices and POLARplus compact devices such as POLARplus Manager, VegaMux multiplexer and Ursus transcoder.

The EtherTV Chassis series consists of five differently sized models, enabling custom-sized EtherTV systems: ranging from the single box up to the standard 19" chassis (max. 21 blades) for high-density streaming applications with dual redundant power supplies.

The EtherTV Chassis series supports easy replacement and hot swapping /hot plugging of inserted blades (except POL-ETV-Single and POL-ETV-FLX). All chassis models are professional and industrial grade enclosures ensuring ideal operating conditions for EtherTV blades and enabling 24/7 operation.

### KEY FEATURES

- Ready for EtherTV devices.
- Dual redundant power supplies option available for 19" chassis.
- Easy replacement and hot swapping/hot plugging of inserted blades in multiple devices chassis.
- Suitable for 24/7 operation.

### TECHNICAL DATA

- o **POL-ETV-SR21**
  - ✓ EtherTV chassis of 19", 4RU, with internal power supply (300W, 90-260V AC), fans unit on the top, front handles and capacity for up to 21 boards
  - ✓ Dimensions (H/W/D): 176 (4U), 480, 355 mm. Weight: 8.5 Kg
  - ✓ Operating temperature & humidity: 0 to 50°C, < 80 % RH
  - ✓ Storage temperature & humidity: -10 to 70°C, < 95 % RH
- o **POL-ETV-SR5**
  - ✓ EtherTV chassis of 6", 4RU, with internal power supply (100W, 90-254V AC), fans unit on the back, front handles and capacity for up to 5 boards
  - ✓ Dimensions (H/W/D): 176 (4U), 164, 256 mm. Weight: 3 Kg
  - ✓ Operating temperature & humidity: 0 to 50°C, < 80 % RH
  - ✓ Storage temperature & humidity: -10 to 70°C, < 95 % RH
- o **POL-ETV-SR21-R**
  - ✓ EtherTV chassis of 19", 4RU, with internal and redundant power supply (2x300W, 90-260V AC), fans unit on the top, front handles and capacity for up to 21 boards
  - ✓ Dimensions (H/W/D): 176 (4U), 480, 475 mm. Weight: 11 Kg
  - ✓ Operating temperature & humidity: 0 to 50°C, < 80 % RH
  - ✓ Storage temperature & humidity: -10 to 70°C, < 95 % RH
- o **POL-ETV-FLX**
  - ✓ EtherTV chassis of 19", 1RU, with internal power supply (60W, 90-254V AC), fans unit on the top, front handles and capacity for up to 3 boards
  - ✓ Dimensions (H/W/D): 44 (1U), 450, 345mm. Weight: 4.2 Kg
  - ✓ Operating temperature & humidity: 0 to 50°C, < 80 % RH
  - ✓ Storage temperature & humidity: -10 to 70°C, < 95 % RH
- o **POL-ETV-FLX-R**
  - ✓ EtherTV chassis of 19", 1RU, with internal and redundant power supply (2x60W, 90-254V AC), fans unit on the top, front handles and capacity for up to 3 boards
  - ✓ Dimensions (H/W/D): 44 (1U), 450, 345mm. Weight: 4.2 Kg
- o **POL-ETV-Single**
  - ✓ EtherTV chassis for a single board with external power supply included (25W, 90-264V AC), no forced cooling required (fan-less). Board is not removable
  - ✓ Dimensions (H/W/D): 27, 105, 170 mm. Weight: 0.4 Kg
  - ✓ Operating temperature & humidity: 0 to 50°C, < 80 % RH
  - ✓ Storage temperature & humidity: -10 to 70°C, < 95 % RH
- o **POL-ETV-SEB**
  - ✓ EtherTV chassis for a single EtherTV encoder board with external power supply included (10W, 100-250V AC), no forced cooling required (fan-less)
  - ✓ Dimensions (H/W/D): 45, 145, 240 mm. Weight: 0.65 Kg
  - ✓ Operating temperature & humidity: 0 to 50°C, < 80 % RH
  - ✓ Storage temperature & humidity: -10 to 70°C, < 95 % RH

Table 1: Compliance of chassis and devices

	EtherTV gateway (S/S2, T, C, ASI)	EtherTV Bridge (IN, OUT)	EtherTV Karina board	Other POLARplus compact devices <sup>1</sup>
POL-ETV-SR21 (R)	X	X	X	X
POL-ETV-FLX (R)	X	X	X	X
POL-ETV-SRS	X	X	-	-
POL-ETV-Single	X	X	-	-
POL-ETV-SEB	-	-	X	-

<sup>1</sup>Other POLARplus compact devices: POLARplus Manager, VegaMux and Ursus.



#### ORDERING INFORMATION

- POL-ETV-SR21: EtherTV chassis of 19", 4RU (up to 21 boards)
- POL-ETV-SR21-R: EtherTV chassis of 19", 4RU (up to 21 boards), redundant power supply
- POL-ETV-FLX: EtherTV Flex chassis
- POL-ETV-FLX-R: EtherTV Flex chassis with redundant power supply
- POL-ETV-SR5: EtherTV chassis of 6", 4RU (up to 5 boards)
- POL-ETV-Single: EtherTV chassis for a single board
- POL-ETV-SEB: EtherTV chassis for a single EtherTV Karina board