

CROSS CONVERTER WITH FRAME SYNCHRONIZER

CROSS CONVERTER

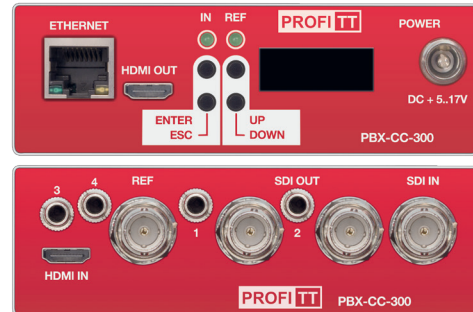
PBX-CC-300 is a compact cross converter with **frame synchronizer**. Device allow for conversion of 3G/HD/SD across different video standards.

The input signal is converted to selected standard and **synchronized** to reference signal.

Device support up to 8 channel of audio with delay compensation.

ARC convert signals with different aspect ratios.

SFP option allow for fiber optics connectivity in the same unit.



- ▶ **ASPECT RATIO CONVERTER**
- ▶ **FRAME SYNCHRONIZER**
- ▶ **AVAILABLE WITH FIBER I/O**

TECH SPECIFICATIONS

Supported video standards
SD 625i/525i HD 1080i50, 59.94, 60, 720p50, 59.94, 60 3G 1080p50, 59.94, 60, Level A, 4:2:2
Inputs
SDI, connector BNC, 75 Ohm HDMI, connector mini HDMI
Reference Input
1 x BNC – Black Burst in SD or Tri-level sync in HD
External audio
Analog audio, jack 3.5 mm AES/EBU, jack 3.5 mm
Fiber connectivity
Fiber SDI input, LC/PC connector Fiber SDI output, LC/PC connector
Management interface
Web interface 100/1000BaseTX Ethernet
Power
5..17V DC adapter
Case dimensions
160 x 105 x 33.5 mm, 1 kg

APPLICATIONS

- Video standard conversion
- Fiber optic connectivity
- Aspect ratio conversion
- SDI/HDMI frame synchronizer

FEATURES

- 3G/HD/SD up, down and cross converter
- **SDI, HDMI** inputs and outputs at the same time
- Frame synchronizer
- **ARC**
- Teletext and WSS support
- Audio gain adjustment

ORDERING CODES

PBX-CC-300 (A, E)	SDI/HDMI Up/Down/Cross Converter
PBX-CC-300T (A, E)	SDI/HDMI Up/Down/Cross Converter with Fiber Transmitter SFP
PBX-CC-300R (A, E)	SDI/HDMI Up/Down/Cross Converter with Fiber Receiver SFP
PBX-CC-300TR (A, E)	SDI/HDMI Up/Down/Cross Converter with Fiber Transceiver SFP

*A - additional input/output analog audio

*E - additional input/output AES audio