

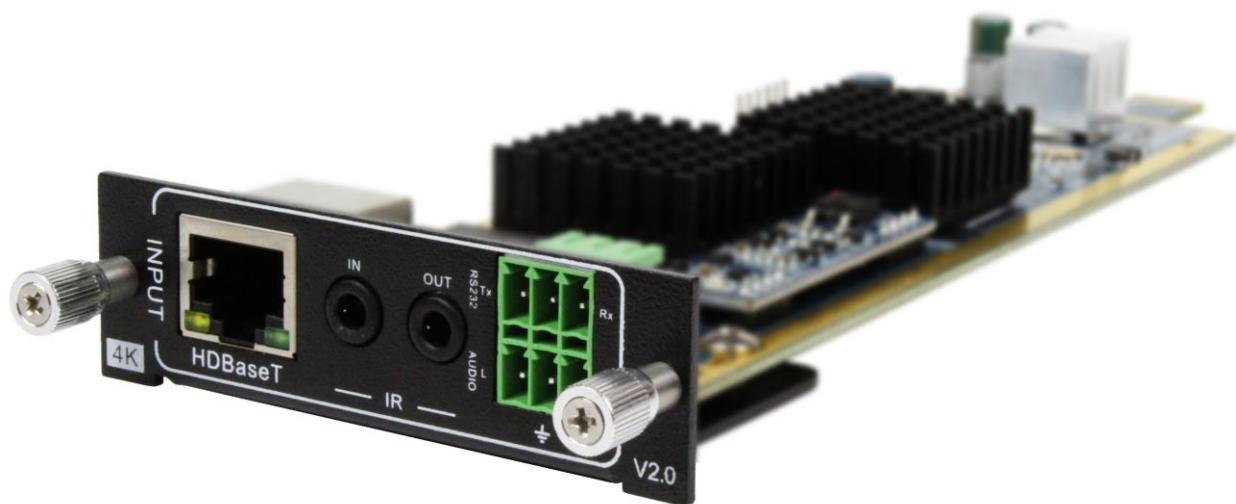
TFX-IBT+

79253 Data Sheet

The TFX-IBT+ is an input card that works with the TekFlex-16 and TekFlex-32 Chassis. The card supports a 4K HDBase-T input at 4Kx2K @60Hz, as well as a stereo audio input. It also supports RS-232 & IR passthrough via the HDBase-T line.

Features:

- HDBase-T and stereo audio inputs
- Capable of resolutions up to 4Kx2K@60Hz
- Maximum power consumption of 15W
- Compatible with any input slot of TekFlex-16 or -32 flexible matrix switchers
- Shipped fully functional, pre-programmed, and rigorously tested



TFX-IBT+

79253 Technical Specifications

Inputs	1 HDBase-T (RJ45, Female) 1 Stereo Audio, Unbalanced (3 Pin Phoenix)
Control Ports	1 IR IN (3.5mm mini jack) 1 IR OUT (3.5mm mini jack) 1 RS-232 (3 Pin Phoenix)
Supported Resolutions	4Kx2K@60/30Hz, 1024x768, 1920x1080, 1280x720
Bandwidth	18 Gbps
Maximum Transmission Distance	1080p: 325 ft. (100m) 4K: 230 ft. (70m)
Switching Speed	< 100ns
EDID	Supports EDID management
Compliances	HDMI 2.0, HDCP 2.2, HDBase-T 1.0
Power Consumption	15W (max)
Temperature	32 ~ 122°F (0 ~ 50°C)
Humidity	10 ~ 90%

Specifications are subject to change without notice