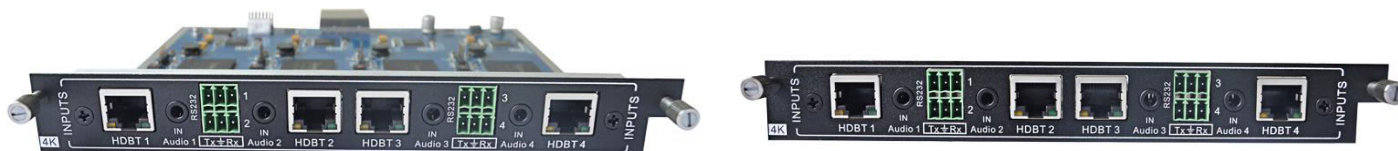


The TEK MMX-41-TP is an HDBaseT input card that works with any MMX chassis. It contains 4 RJ45 inputs paired with the TPHD402T for transmission of HDMI, IR, and RS232 up to 230ft (70m).



Features

- Integrated with HDBaseT technology.
- Bandwidth up to 6.75Gbps.
- 230ft (70m) transmission over single CATx cable (STP recommended), working with TPHD402T (transmitter).
- Bi-directional IR and RS232 passing through to control the third party devices.
- Hot-swappable and user-friendly.

Specifications

Input/Output	4 RJ45(Female RJ45); <math><0.3V \sim 1.45V_{p-p}</math>; 75 Ω 4 IR in&out (3.5mm jack) 4 RS232 (captive screw connector)
Input signal	HDBaseT
Gain	0dB ~ 10dB @ 100MHz
Bandwidth	6.75 Gbps
Resolution range	Up to 1920 x 1200 or 1080P@60Hz, supports 3D
Transmission Distance	70M(Max)
SNR	>70dB @ 100MHz-100M
THD	<math><0.005\%</math> @ 1KHz
Return Loss	<math><-30dB</math> @ 5KHz
Differential Phasic Error	$\pm 10^\circ$ @ 135MHz_100M