

# FT-2110 V.35 to 10Base-T Interface Converters

FT-2110 V.35 to 10Base-T Interface Converters is high-powered, self-taught Ethernet net-bridge. It's highly integrated, low cost, ideal for sensitive bridging solutions. Auto-learn MAC address from connected LAN, and forward or filter target addresses of frames. It's storing over 10,000 addresses and upgrade continually, acting as bit rate as 30,000 frames/s once filtering and forwarding, buffer capacity as 256 frames, thrupt time-lapse as 1 frame.

## Features:

- V.35 Data rate:  $N \times 64K$  ( $N=1\sim32$ )
- V.35 interface: DTE, internal/external clock at option; if external clock, data rate auto-negotiation
- Provides local diagnostic & remote loop-back functions
- Framed mode supports PCM30/ PCM31

## V.35 Interface:

- Bit rate: 2.048Mbps/s
- Interface type: V.35 / DTE
- Compliant with : ITU-T V.35 standard
- Clock: master clock, V.35 line clock
- Terminal standard: ISO2593 compliant

## Ethernet Interface:

- Interface type: 10Mbps, full/half duplex mode compatible, auto MDI/MDI-X
- Compliant with: IEEE802.3, 802.3u, 802.3x, 10Base-T/FL standard
- Bit rate: 2.048Mbps/s

## Environment:

- Power input: AC 220V & DC -48V optional
- Power consumption:  $\leq 5W$
- Temperature:  $-5^{\circ}C \sim 40^{\circ}C$  for operation -  $20^{\circ}C \sim 60^{\circ}C$  for storage & transport
- Humidity: 10%  $\sim$  90% , non-condensing
- No corrosive and solvent Gas, no fluty dust and intense magnetic field interface

## Physical:

- **Stand-alone (19"/2)**
- Dimension: 200mm x 43.5mm x 150mm
- Weight: 0.8kg
- Rack type: EIA 19" rack
- **Rack Mount (Integrated slide-in-module cards 12 slots chassis, 19")**
- Dimension: 483mm x 266mm x 225mm
- Weight: 8kgs
- Rack type: EIA 19" rack

