CXR produces a large range of fiber optic converters, multiplexers... particularly for TDM, analogue, legacy and Ethernet/Gigabit/10Gigabit media converters from “Copper to Fiber” or “Fiber to Fiber” as pure converter or with switching for rate adaptation. They are used as interfaces adaptation, modem over fiber, fiber booster or transponder from standard wavelength to CWDM or DWDM. We supply Media Converters:

- Automatic or Web/SNMP managed converters and chassis of conversion
- Transparent to 9K Jumbo Frame or with VLAN/Q-in-Q tagging
- Link alarm in case UTP or fiber is coming down
- Standard, Industrial and hardened
- Fixed or SFP fiber transceivers MM, SM up to 200km, CWDM and DWDM

**Media and rate conversions**

**COPPER to FIBER**

**FOC-TTX-FX**
Automatic converter, 10/100Baset to 100FX or 100Bt/100FX

**FOC-TGTX-GSX/GLX or SFP**
Automatic converter, 10/100/1000Baset to 1000SL/LX/ZX
Fixed Fiber MM, SM to 100km or SFP simple, WDM, CWDM, DWDM

**FOC-2x10G-SFPP**
Automatic converter, 10G to 10G with 2 SFP+

**FOCM-TTX-FX or SFP**
Web/SNMP manageable converter 10/100Baset to 100FX or 100Bt/100FX

**Gigabit Ethernet transport network - Q-in-Q and Ethernet demarcation, OAM**

**FOC-TGTX-GSX/GLX or SFP**
Web/SNMP manageable converter 10/100/1000Baset to 1000SL/LX/ZX
VLAN & Q-in-Q tagging, filter, rate limiting, RMON

**RACK-MEDIA16**
Chassis for 16 FOC, FOCFF, FOCM.

**FIBER to FIBER**

**FOCD-I-TTX-FX**
Din-rail Industrial converter -10 to +60°C

**FOCD-I-TPG-SX/LX**
Din-rail Industrial converter POE source 802.3at 30W

**FOCD-H-TTX-FX**
Din-rail Hardened converter -40 to +75°C

**AMS-MEDIA16-SNMP**
Web/Telnet/SNMP Chassis for 16 FOCIR card

**FOCIR-TTX-FX**
Converter cards, 10/100BaseT to 100FX or 10/100/1000BaseT to 1000SL/LX/ZX

MM, SM to 100km, WDM, CWDM