

The background of the slide is a dark blue/black field with a complex pattern of glowing fiber optic lines. A bright yellow and orange light source on the left creates a lens flare effect, with lines radiating outwards. The lines are in various colors including red, purple, and blue, and some are dotted or dashed.

CATV OPTICAL RECEIVER SYSTEMS

NHP-Family

About us

EMC, Electronic Media Communication SA, headquartered in San Antonino, Switzerland. The Company was founded in 1997 following a Management Buy-Out of the engineering division of the regional CATV network operator. With more than 20 years experience in designing and manufacturing CATV equipment, EMC's business today is to provide innovative communications solutions which fulfil high requirements for performance, operational stability and cost-effectiveness.

Our expertise and experience is best known for designing, manufacturing highly integrated fiber optic products for the transmission of analog, digital TV signals and digital transmissions systems.

We are committed to innovative solutions. All EMC fibre optic products are customer oriented designs meeting the customer and market requirements.

We build our reputation by developing cost effective and reliable products in straight collaboration with our customers. Our completeness, the flexibility and high level of expertise of our engineers make us an attractive partner for network operators.

EMC CATV optical receivers

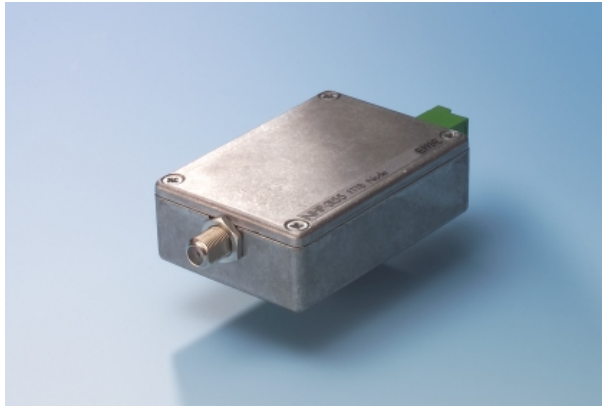
FTTH TV RECEIVER/ETHERNET CONNECTIVITY



TV Receiver with Ethernet connectivity

- ◆ TV Receiver for TV/Radio signals: 47-862MHz
- ◆ Complies with CENELEC Standards
- ◆ Connectivity for high speed data
- ◆ Built-in fiber tray & splicing area
- ◆ Compact dimensions
- ◆ Ideal for FTTH applications

FTTB TV RECEIVER



TV Receiver in Ruggedised housing

- ◆ One & two way operation: 5-65MHz/47-862 MHz
- ◆ Complies with CENELEC & DOCSIS Standards
- ◆ High RF output for in-house distribution
- ◆ No adjustment required
- ◆ Ruggedised compact cast aluminium housing
- ◆ Plug & Play functionality
- ◆ Ideal for FTTB applications



Home termination housing

- ◆ Accommodates CATV Receiver & Media converter
- ◆ Fiber protecting and splicing area
- ◆ Weather resistant moulded housing
- ◆ Dedicated rubber for cable entries
- ◆ Ideal for FTTB applications

FTTH TV RECEIVER/ETHERNET CONNECTIVITY



TV Receiver with Ethernet connectivity

- ◆ One & two-way operation: 5-65MHz/47-862MHz
- ◆ Complies with CENELEC & DOCSIS Standards
- ◆ No adjustment required
- ◆ Ultra compact design
- ◆ Built-in splicing area
- ◆ Connectivity for high speed data
- ◆ Ideal for FTTH applications

FTTH TV RECEIVER MODULE



Standalone TV Receiver module

- ◆ One way communication: 47-862 MHz
- ◆ Complies with CENELEC Standards
- ◆ No adjustment required
- ◆ Standalone Plug & Play module
- ◆ FTTH applications