# CECTCCBHT002

Gfast SmartWire CPE Media converter High Performance twisted pair to coax G.fast conversion and Video splitter



## **Product description**

This product converts RJ11 twisted pair conversion to coaxial F connections, and integrated video signal

Designed and developed for high performance ultrabroadband solutions such as VDSL2 and G.fast



### Features

- Simple, fast and affordable G.fast installation
- Connects to DPU feed, adapts to in-home video and G.fast modem
- Avoids mixing and disturbance between G.fast, Broadcast and TV signals
- Eliminates need for multiple DPU SKUs for hybrid installation

#### **Specifications**

Dimensions: 75 x 56 x 27 mm (3 x 2.2 x 1.1 inches) with connectors

Weight: 120g (4.2 oz)

#### **Characteristics:**

- TV bandwidth 260MHz 2 GHz ; TV to G.fast isolation > 50dB
- Coaxial port impedance unbalanced 75 ohms; case isolation 50-60Hz, Min 1 kVrms
- Lightning to case 100/700 us, Max 1.5 kV; transverse power 50-60Hz, Max 250 Vrms
- Port unbalance LCL compliant with ETSI TS 101 952-1
- VDSL/G.fast Operating Frequency Bandwidth 30kHz-212MHz

## **CECTCOSHTOIOO**

Gfast SmartWire CPE Media converter High Performance twisted pair to coax conversion G.fast compatible

## Temperature:

- Operating Temperature: 23° F to 113° F (-5°C to 45° C)
- Storage Temperature: -40° F to 176° F (-40°C to 80° C)
- Relative humidity 5% to 95%

Port protection: Lightning to coaxial port 1.2/50 – 8/20 CWG, Max 0.8kV

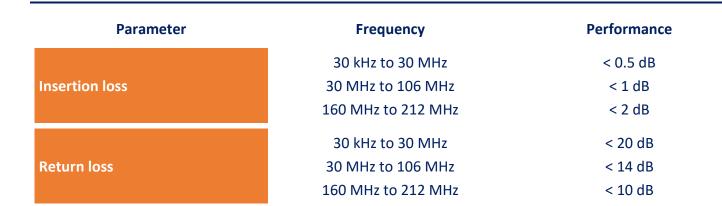
### Certification

- CE Marked
- UL 94 V-0, CSA
- EN60950
- RoHS

### **Physical Interface**

- Input type F, 75-ohm coax connector, 3/8-32UNEF-2A
- Output type F, 75-ohm coax connector, 3/8-32UNEF-2A
- Output type 2 PIN RJ11
- All possible DC signal polarity combinations available

### **Option for outdoor DPU usage**



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|                             |                      |                        |

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