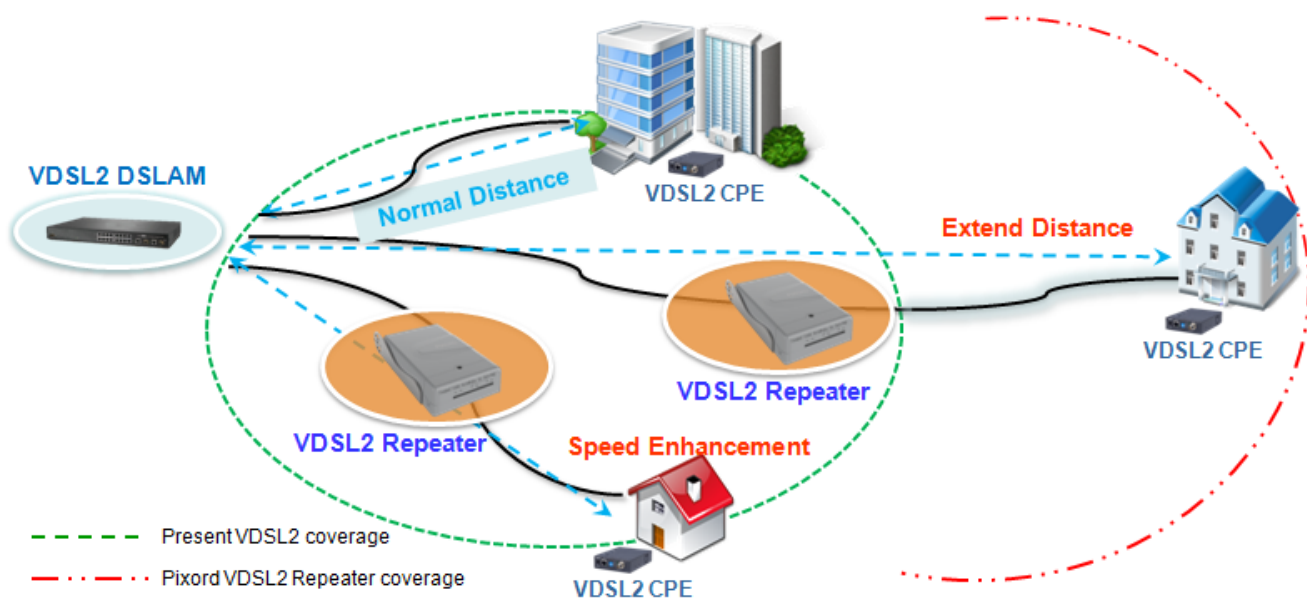## Description

　　PiXORD's VDE-612pd VDSL2 Repeater offers a cost-effective solution for high speed VDSL2 network connection over the existing copper wires infrastructure.

　　VDE-612pd is fully compliant with ITU-T VDSL2 standard, and supports VDSL2 profile up to 30a. By deploying the VDSL repeater, operators can increase the end to end VDSL data rate and extend the service coverage easily.

Features

- Supports VDSL2 30a Profile up which provides maximum bandwidth up to 100 Mbps.
- Highly compatible with ITU-T VDSL2 standard.
- Offers an effortless method to extend VDSL2 coverage with high speed bandwidth.
- Supports remote power feeding.
- Plug and Play design for Easy installation.

Specifications

VDSL2 standards:

- Compliant with ITU VDSL2 standard G.993.2　Annex A, Annex B and Annex C
- Support VDSL2 profiles: 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a

Interfaces:

- VDSL2:　3 x Terminal Block (CO, CPE and Power) for Twisted Pair Cable connection

Indicators:

- Power, CO Status, CPE Status, Link

Remote Power Supply:

- Distance: Supply power to VDSL2 Repeater up to 1 KM (24AWG Twisted Pair Cable)
- Input: 100VAC ~ 240VAC (50Hz ~ 60Hz)
- Output:　96VDC, Max. 25W
- EMC: EN60950-1
- Protection:
  - Provide Over Current (OCP) and Voltage (OVP) Protection
  - Provide Short Circuit Protection
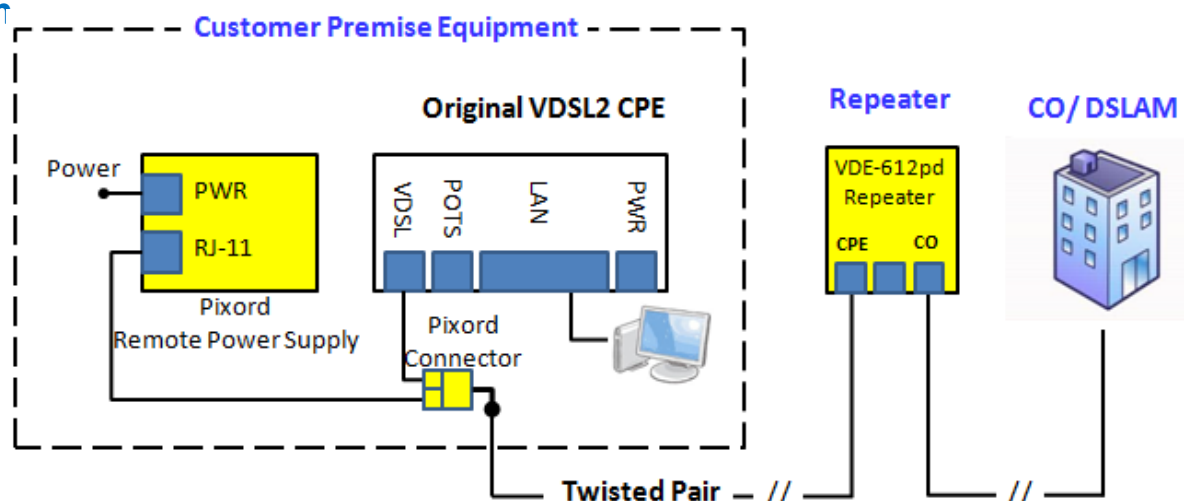- Protection mode: Recovery mode, no need to power off

Physical/Electrical:

- Dimension:　140.6mm (L) x 89.8mm (W) x 34.5mm (H) (Bracket excluded)
  166.0mm (L) x 92.1mm (W) x 34.5mm (H) (Bracket included)
- Weight: 298g
- Operation Temperature/Humidity: -10℃~ +65℃/ 10%~90% non-condensing

Certification:

- CE, FCC, BSMI

Application

※Product specifications are subject to change without prior notice.

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