



CCU-08

LV capacitive coupler

A capacitive coupler for LV power line

The Defidev CCU-08 is a capacitive coupler for BPL signal on Low Voltage.

Overview

- Capacitive coupler for BPL signal injection in LV grid
- 2 -50 MHz bandwidth coupling solution
- Exists in 2 versions: CCU-08-2 & CCU-08-3
- CCU08-2 for siso BPL modem
- CCU08-3 for mimo modem (3 wires)

Key Features

- LV Capacitive coupler
- Solution for SISO and MIMO modems
- High level of safety
- Compact size easy to install



CCU08-2 for SISO 2 wires



CCU08-3 for MIMO 3 wires

Technical Specifications

Dimensions (mm)	66 x 84 x 30 mm
Input voltage	100Vac-240Vac (single phase) / 380Vac (three phase)
Input frequency	2MHz to 100MHz
Output Impedance	50ohm
Electrical safety class	2 EN 62368-1
Overvoltage protection	Class IV 6kV

