

# Fiber Optic Cabling Solution



The PV-FTTHSCAPC2 is used as a termination point for the feeder cable to connect with drop cable in FTTx communication network systems. It integrates fiber splicing, splitting, distribution, storage and cable connection in one unit. Meanwhile, it provides solid protection and management for the FTTx network building.

## Features A Total Enclosed Structure

- Protects and manages cable effectively
- Secured with anti-theft locking mechanism
- Standard size, lightweight
- High quality PC +ABS material
- Good properties of dust and moisture proofing, IP65
- Clamping for feeder cable and drop cable, fiber splicing, fixation, storage, distribution, etc. –all in one
- Suitable for SC and LC duplex adapter and pigtail
- Easy to operate
- Suitable for indoor use

## Application

- Communication subscriber loop
- Fiber to the home (FTTH)
- LAN/WAN

## Dimensions

- 130mm x 84.3mm x 24.1mm

## Technical Data

- Work Temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Relative Humidity:  $\leq 85\% (+30^{\circ}\text{C})$
- Atmospheric Pressure:  $70\text{Kpa} \sim 106\text{Kpa}$
- Typical Insertion Loss:  $0.2\text{dB}$
- UPC Return Loss:  $\geq 50\text{dB}$
- APC Return Loss:  $\geq 60\text{dB}$

