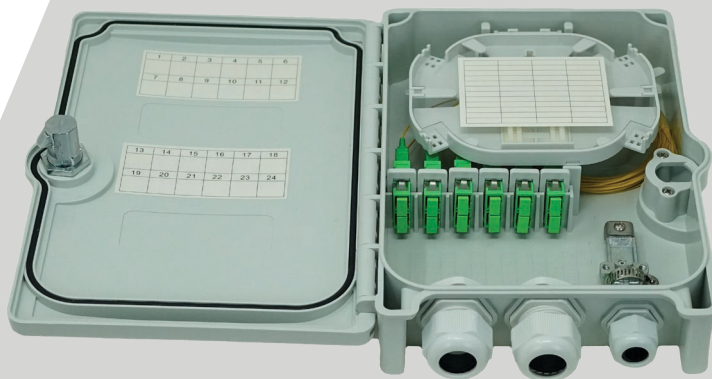# NETSOURCE
Copper and Fiber Systems Solutions

NID/MDU Enclosure (12 SC Ports)

Product Overview:

The NetSource HE-12NID-01 is a compact enclosure used for fiber terminations in fiber-to-the-home (FTTH), fiber-to-the-premise (FTTP), and multi-dwelling unit (MDU) applications. It is suitable for indoor or outdoor placement and is used at subscriber entry points for drop cable termination and transitions between outside plant (OSP) and inside plant (ISP) cabling. The enclosure includes an internal splice tray with capacity for up to 12 fiber splices and accommodates 12 SC or 24 LC connections for patch-and-splice configurations. It supports splitter installations up to 1×8. Cable entry grommets provide strain relief, and the enclosure includes a lock.

Product Specifications:

- Part Number: HE-12NID-01
- Connector Capacity: 12 SC or 24 LC
- Splice: 12 fiber splices
- Splitter: 1×8 splitter
- Cable Input: Liquid-tight grommet (flat drop or 1x10mm round cable)
- Cable Output: Liquid-tight grommets (supports 2x 9mm–18mm round cables)
- Locking Mechanism: Integrated key lock
- Mounting: Wall and screw mountable
- Dimensions: 10.15" x 7.32" x 2.48"

Environmental & Mechanical Properties:

- Operating Temperature Range: -40°C to 70°C (-40°F to 158°F)
- Outdoor UV Resistance: Meets Telcordia GR-49
- Material: ABS+PC (Acrylonitrile Butadiene Styrene + Polycarbonate)
- Ingress Protection: IP65 (dust tight and protected against low pressure water jets)
- Impact Rating: IK07 – resists moderate external impacts
- Flammability: UL 94 requirements
- Standards Compliance: RoHS and REACH

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