Centralized Distribution for Wired & Wireless Low Voltage Systems

20": ENP2050, ENP2060, ENP2060-5, ENP2080, ENP2080-5
30": ENP3050, ENP3060, ENP3060-5, ENP3080, ENP3080-5
42": ENP4250, ENP4260, ENP4260-5, ENP4280, ENP4280-5

Trim Rings: ENP2001, ENP3001, ENP4201
Accessories: AC1040, AC1041, AC1035-20

This enclosure secures both wired structured wiring systems and wireless networking equipment in a professional, out-of-sight installation.

Order as a complete assembly containing the enclosure and hinged door, a-la-carte, or in bulk to efficiently meet the requirements of your project.

Enclosures: Features & Benefits

- **Wireless Transparent Material** – UL-rated ABS plastic allows wireless devices such as access points to secure in the cabinet without degrading network performance.
- **Stackable** – Enclosures and doors are each neatly stackable to efficiently ship and warehouse.
- **Surface or Flush Mounting** – Mounts flush to the stud bay with staggered tabs that allow side-by-side installations of multiple enclosures.
- **UL Rated** – Meets or exceeds the standards of UL Standard 2416. Specified for non-fire rated walls.
- **Universal Mounting Grid** – Compatible with video, voice and data distribution modules from multiple manufacturers. Ask us for our up-to-date compatibility list.
- **Extensive Venting** – Provides superior heat dispersion for powered devices mounted in the enclosure.
- **Extra Depth** – Protruded door adds 1.2” (30mm) of enclosure depth for compatibility with more third party devices such as uninterruptable power supplies (UPS).
- **Conceals Drywall Cutout** – Extended door circumference conceals the drywall cutout for a professional finish.
- **Layered Latch** – Holds the door shut and flush to the drywall without the need of a lock. Locking can be accommodated with the provided screw holes.

Compliance

- UL 985, Household Fire-Warning System Units. ULC-S545, Residential Fire Warning System Control Units
- UL 1023, Household Burglar-Alarm System Units. CAN/ULC/ORD-C1023, Household Burglar Alarm System Units
- UL 2416, Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems
- UL60950-1 & CAN/CSA C22.2 No. 60950-01-07, Information Technology Equipment, Including Electrical Business Equipment
- RoHS Compliant

Enclosure includes two electrical knockouts on the bottom and five 2” (51mm) cable knockouts on top. 2” rubber grommets are available as an accessory item.
Trim Rings: Features & Benefits

- **Smooth Transitions** – Conceal drywall imperfections creating a smooth transition to wall surface
- **Modular Design** – Modular snap-together design saves valuable space and cost of bulky shipping and warehousing
- **Reversible Door Swing** – Trim Ring can be installed to support left or right door swing
- **Mounting Hardware** – Includes hardware for installation and cable management

Accessories: Features & Benefits

**AC1040**

- **3rd Party Devices** – Allows 3rd party wired and wireless devices to be secured within structured wiring enclosure
- **Multiple Mounting Options** – Vertical and horizontal strapping locations provide a variety of mounting configurations
- **Secure** – Strategically places screw holes allow devices to be securely affixed within enclosure
- **Universal Mounting** – Universal mounting holes accept 3rd party modules to maximize compatibility
- **Mounting Hardware** – Includes (4) plungers and grommets and 8' of Velcro strapping

**AC1041**

- **Stay Organized** – Neatly organize and manage fiber within structured wiring enclosure
- **Bend Radius Protection** – 1.5” spool radius maintains proper bend requirements for fiber and category cable
- **Versatile Installation Options** – Half round design and multiple mounting holes provide versatile installation options for metal or plastic enclosures
- **Mounting Hardware** – Sold as a pair and includes (4) plungers and grommets and (2) 4” cable ties

**AC1035-20**

- **Clean Installations** – Harness cables within a plastic enclosure for clean installations
- **Loop Design** – Low-profile loop design is capable of accepting ½”w Velcro or cable ties
- **No Tools Necessary** – Easily attach to the plastic enclosure with included plunger/grommet
- **Secure** – Clips mount securely to enclosure, withstanding 20 lbs pull force
- **Materials** – Pack includes 20 Cable Management Clips
Technical Information

Enclosure Specifications

<table>
<thead>
<tr>
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<th>20” Enclosure</th>
<th>30” Enclosure</th>
<th>42” Enclosure</th>
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<td>Rust-Oleum Paint for Plastic or equivalent</td>
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Dimensions – Enclosures

20” Enclosure

![20” Enclosure Diagram](image)

30” Enclosure

![30” Enclosure Diagram](image)

42” Enclosure

![42” Enclosure Diagram](image)
Ordering Information

**Plastic Enclosure with Hinged Door**
A complete assembly for an installation.

- 20" ENP2050
- 30" ENP3050
- 42" ENP4250

**Plastic Enclosure**
Separate rough-in and trim out phases by ordering enclosures and doors separately.

- 20" ENP2080
- 30" ENP3080
- 42" ENP4280

**Plastic Enclosures (Pack of 5)**
Neatly stacked enclosures, perfect for shipping to large projects.

- 20" ENP2080-5
- 30" ENP3080-5
- 42" ENP4280-5

**Plastic Door**
Separate rough-in and trim out phases by ordering enclosures and doors separately.

- 20" ENP2060
- 30" ENP3060
- 42" ENP4260

**Plastic Doors (Pack of 5)**
Neatly stacked doors, perfect for shipping to large projects.

- 20" ENP2060-5
- 30" ENP3060-5
- 42" ENP4260-5

**2" Rubber Grommets for Plastic Enclosures (Pack of 5)**
Covers top-facing knockout holes and protects cables.

- AC1034
Technical Information

Trim Rings Specifications

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Dimensions – Trim Rings

**ENP2001 – Plastic 20” Trim Ring**

- 23.42" (594.8mm)
- 17.48" (444mm)
- 0.58" (14.6mm)

**ENP3001 – Plastic 30” Trim Ring**

- 33.28" (845.3mm)
- 17.48" (444mm)
- 0.58" (14.6mm)

**ENP4201 – Plastic 42” Trim Ring**

- 46.28" (1150.1mm)
- 17.48" (444mm)
- 0.58" (14.6mm)
Technical Information

Accessories Specifications

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<td>Mounts in Plastic Enclosure with included Plungers &amp; Grommets</td>
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</table>

Dimensions – Accessories

AC1040 – Universal Mounting Plate

AC1041 – Fiber Management Spools

AC1035-20 – Cable Management Clips
Ordering Information

**ENP2001 – 20" Trim Ring**
Constructed from durable ABS Plastic and designed to conceal drywall imperfections creating a smooth transition to the finished wall surface. Trim Ring includes mounting hardware and cable tie clips.

**ENP3001 – 30" Trim Ring**
Constructed from durable ABS Plastic and designed to conceal drywall imperfections creating a smooth transition to the finished wall surface. Trim Ring includes mounting hardware and cable tie clips.

**ENP4201 – 42" Trim Ring**
Constructed from durable ABS Plastic and designed to conceal drywall imperfections creating a smooth transition to the finished wall surface. Trim Ring includes mounting hardware and cable tie clips.

**AC1040 – Universal Mounting Plate**
Constructed from durable ABS Plastic and designed to securely mount a variety of devices. The Universal Mounting Plate includes (4) plungers and grommets and 4 feet of Velcro strapping.

**AC1041 – Fiber management Spools**
Designed to neatly organize and manage fiber and category cabling within a structured wiring enclosure.

**AC1035 – Cable Management Clips-Bulk Pack of 20**
Designed to insert vertically into the enclosure mounting holes and easily secure with the included plunger/grommet – no tools necessary.
**Featured Modules & Splitters**

**PATCH PANELS**
- AC1058 8-Port Cat 5e Network Interface Module
- AC1068 8-Port Cat 6 Network Interface Module
- AC1000 6-Port Cat 5e Network Interface Module
- AC1001 6-Port Network Interface Module (Unpopulated)
- AC1012 6-Port Cat 5e Network Interface Module
- AC1013 6-Port Cat 6 Network Interface Module
- AC1014 12-Port Cat 5e Network Interface Module
- AC1015 12-Port Cat 6 Network Interface Module

**DATA NETWORKING**
- DA1054 4-Port Gigabit Router/Switch
- DA1008 8-Port Gigabit Switch

**ACCESSORIES**
- 364904-01 Universal Mounting Plate Full Width
- 364996-01 Universal Mounting Plate Half Width
- AC1040 Universal Mounting Plate
- AC1041 Fiber Management Spools
- AC1035-20 20 Cable Management Clips
- AC1042 MDU Mounting Bracket
- PW1006 Twin Power Supply Bracket

**VIDEO MODULES**
- VM1000 1 x 4 Passive Video Splitter/Combiner
- VM1002 1 x 8 Passive Video Splitter/Combiner

**VOICE MODULES**
- 126706Z-01-V1 6-Way Basic Telecom Module with RJ31X (110 Punchdown)
- TM1045 10-Way Telecom Module with RJ31X (RJ45)
- TM1110 10-Way Telecom Module with RJ31X (110 Punchdown)

**VOICE & VIDEO COMBO MODULES**
- 364400-04 Basic 6 x 4 Combo Module (110 Punchdown)
- CO1045 10 x 8 Combo with RJ31X (RJ45)
- CO1110 10 x 8 Combo with RJ31X (110 Punchdown)
- CO1156 Trio Combo Module with Cat5e Data
- CO1166 Trio Combo Module with Cat6 Data

**POWER MANAGEMENT**
- AC1031 6-Port Power Strip, Half Width
- 364569-02-V1 Surge-Protected Duplex Power Kit
- F7526 Duplex Power Kit

**Vertical Markets**
- Multi-Dwelling Units (MDU)
- Single Family Homes (SFH)

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