

## Twist & Mount Patch Panels

### 12-Port and 24-Port Configurations

#### APPLICATION

Leviton's six Twist & Mount Patch Panels are designed for use in any of Leviton's existing Structured Media® Centers to support a variety of telephone and data distribution needs. These panels hold patching modules, which allow 12 or 24 ports of patching capability to CAT 5e or CAT 6 cabling. The CAT 5e ports meet the requirements of high-speed data applications, and the CAT 6 ports are designed for use in high megabit applications such as Gigabit Ethernet.



Part No. 476TM-624

#### SPECIFICATION

The Twist & Mount Patch Panels shall meet all applicable standards: cULus Listed; TIA/EIA-568-A/B, and FCC Part 68 compliant. The units shall include a black plastic mounting bracket and patching modules, which allow 12 or 24 ports of patching capability to CAT 5e or CAT 6 cabling. The panels shall have universal T568A and T568B wiring cards for terminations. The bracket shall be made of fire-retardant ABS plastic, with a UL flammability rating of 94V-0 and shall have four category rating labels. The panel shall be offered in six configurations according

to 12-port or 24-port applications. The 12-port configurations shall consist of 12 ports of CAT 5e, 12 ports of CAT 6, or a combination of 6 ports each of CAT 5e and CAT 6. The 24-port configurations shall consist of 24 ports of CAT 5e, 24 ports of CAT 6, or a combination of 12 ports each of CAT 5e and CAT 6. The panels shall fit into any Leviton Structured Media Center enclosure. The manufacturer shall provide a two-year limited product warranty.

#### FEATURES

- Commercial grade telephone and data patching
- Component-rated CAT 5e and CAT 6 ports
- Jacks include Leviton's patented Retention Force Technology®
- Compact design
- Meets TIA-570-B bend radius requirements
- Universal T568A and T568B wiring labels
- IDC termination with Universal 568A and 568B wiring cards

#### DESIGN CONSIDERATIONS

- Includes port designation strips
- Fits easily into any Leviton Structured Media Center enclosure
- Black plastic mounting bracket
- Includes plastic punch-down tool

#### STANDARDS COMPLIANCE

- Meets all applicable standards and listings
- CAT 6 components meet or exceed the Category 6/Class E requirements for channel/component level performance per TIA/EIA-568-A/B, 2-1 and ISO/IEC 11801-B.
- CAT 5e components meet or exceed all TIA/EIA-568-A/B for Category 5e requirements
- cULus Listed
- Meets FCC part 68
- RoHS compliant

#### COUNTRY OF ORIGIN

Made in U.S.A.

#### PHYSICAL SPECIFICATIONS

Dimensions: See page 2

Materials: Bracket, ABS plastic, rated per UL 94V-0

#### WARRANTY INFORMATION

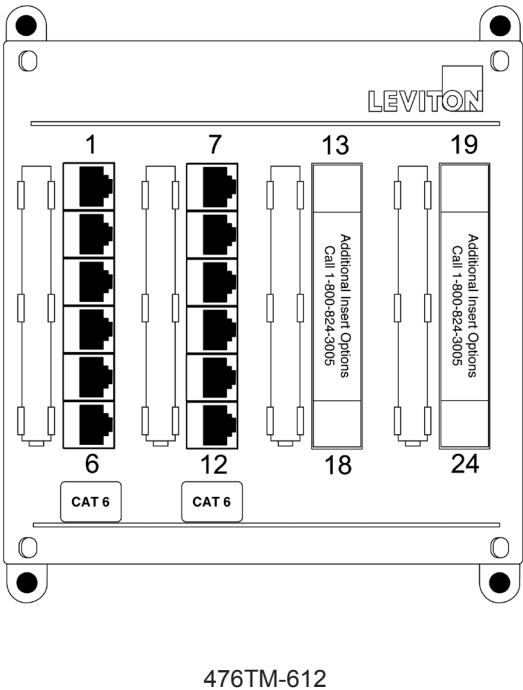
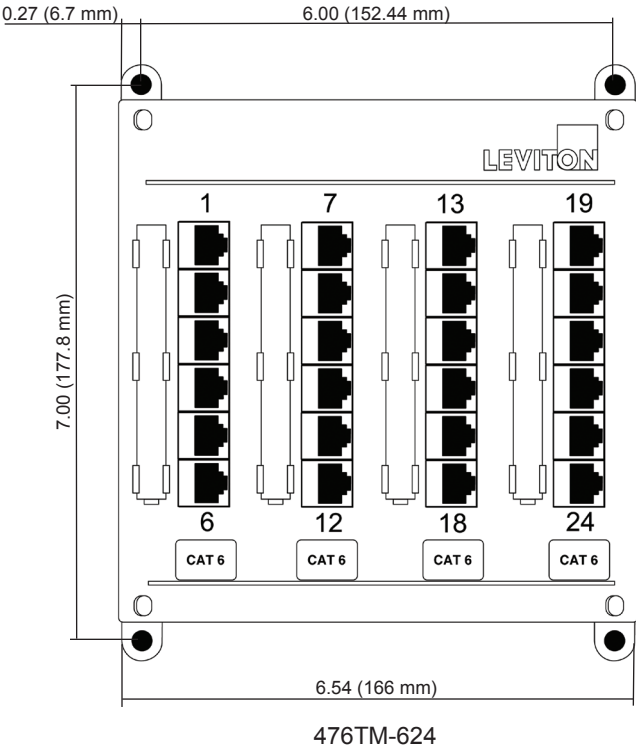
Two-year limited product warranty. For a copy of Leviton product warranties, visit [www.leviton.com](http://www.leviton.com).

476TM-6xx, 476TM-5xx

ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).

476TM-6xx, 476TM-5xx



PART NUMBERS

Description	Part No.
Twist & Mount Patch Panel - 12 ports each of CAT 5e and CAT 6	476TM-654
Twist & Mount Patch Panel - 24 ports each of CAT 6	476TM-624
Twist & Mount Patch Panel - 24 ports each of CAT 5e	476TM-524
Twist & Mount Patch Panel - 6 ports of CAT 6 and CAT 5e	476TM-652
Twist & Mount Patch Panel - 12 ports of CAT 6	476TM-612
Twist & Mount Patch Panel - 12 ports of CAT 5e	476TM-512

