# PANDUIT

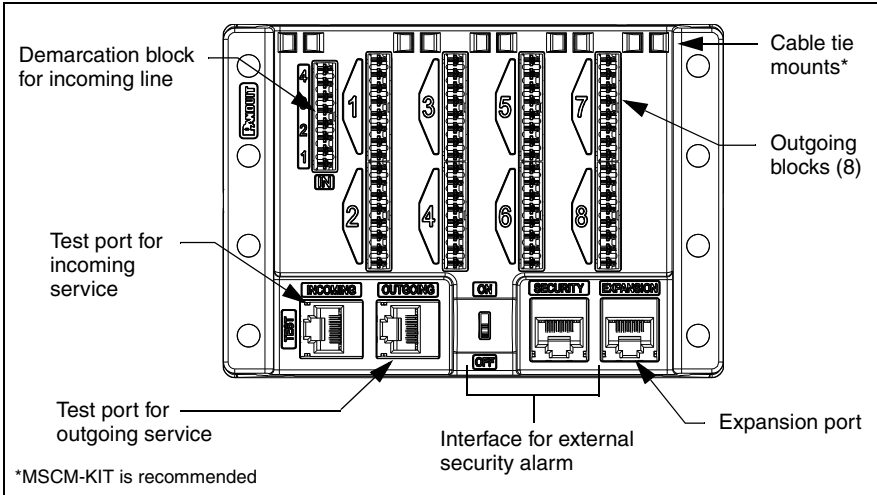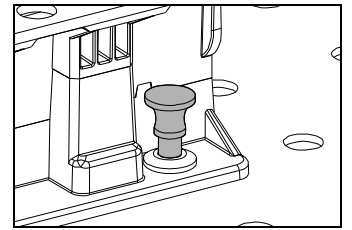# Media Distribution Telephone Hub

Part Number: MS8PD

**INSTALLATION INSTRUCTIONS**     **PN469C**

*This product is to be installed in a UL Listed Panduit Media Distribution Enclosure prior to the termination of cables.*

Demarcation block for incoming line

Test port for incoming service

Test port for outgoing service

*\*MSCM-KIT is recommended*

Cable tie mounts*

Outgoing blocks (8)

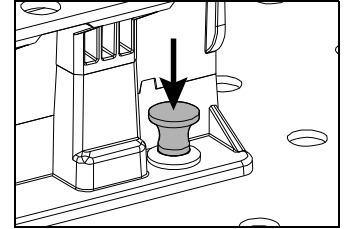Interface for external security alarm

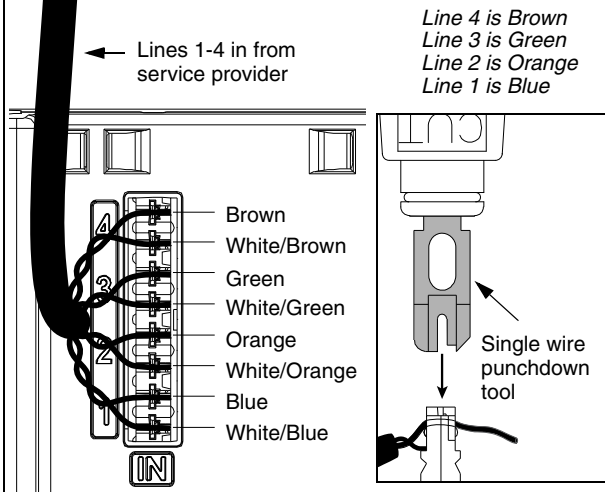Expansion port

**1** Position hub on grid pattern with plungers pulled up.

Press plungers down to lock into place.

**2** Terminate incoming service cable beginning with Line 1 (blue pair).

Lines 1-4 in from service provider

*Line 4 is Brown*
*Line 3 is Green*
*Line 2 is Orange*
*Line 1 is Blue*

Brown
White/Brown
Green
White/Green
Orange
White/Orange
Blue
White/Blue

Single wire punchdown tool

**3** Terminate outgoing home run cable beginning with Line 1 (blue pair).
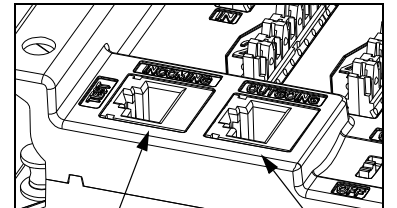
Lines 1-4 Out
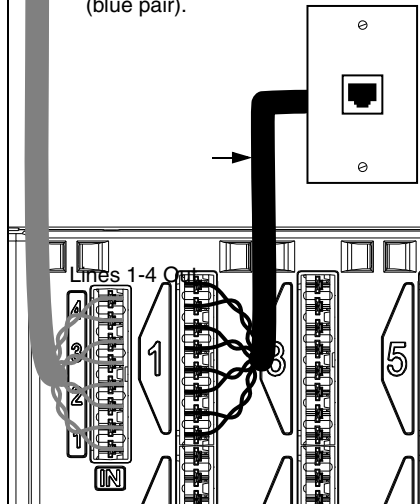
**4** Use tester to verify incoming service. The port is configured to T568B.
- Line 1 is on pins 4 & 5
- Line 2 is on pins 1 & 2
- Line 3 is on pins 3 & 6
- Line 4 is on pins 7 & 8

Use tester to verify proper continuity through home run cables to wall plates.
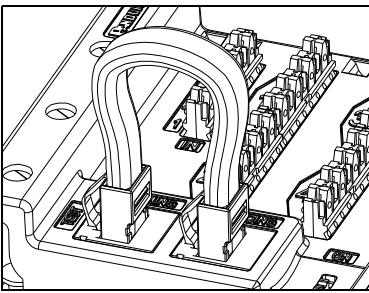
Test Lines 1-4 from service provider

Test home run cables

**5** Use the provided patch cable to bridge incoming service to outgoing home run cables.
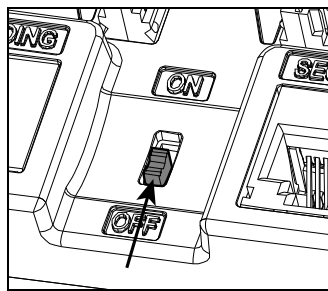
**6** This hub can connect an external security system across Line 1. In the event of an emergency, the system will seize Line 1 in order to send out the appropriate distress signal.
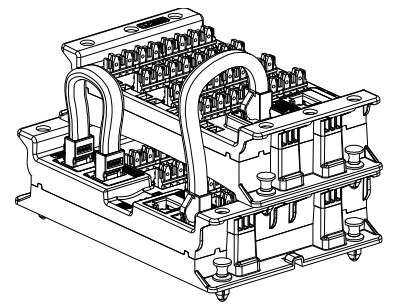
To Use:
Plug patch cord from security system to the security port and set switch to "ON" position.

Note: Switch must be in the "OFF" position when no system is connected to this hub.

**7** If additional telephone drops are needed, an expansion hub can be connected via the expansion port.

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**For Instructions in Local Languages and Technical Support:**

www.panduit.com/resources/install_maintain.asp

# PANDUIT

www.panduit.com

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