Installation Guide

P05 1RU 2 Tray Pivot Panel
Safety Precautions

General Precautions

Personnel must be thoroughly familiar with all applicable Occupational Health and Safety (OH&S) regulations, local regulations, and your company safety practices and policies.

**Warning:** To reduce the chance of accidental injury:

Before work begins, all personnel must be thoroughly familiar with the operation of all equipment and procedures to be used during the installation.

Before use, all equipment, especially safety gear, must be inspected and tested for proper operation. Replace and repair as necessary.

Laser Precautions

**Warning:** The laser light used to transmit information over optical fiber cables can cause severe eye damage. Because this light is invisible, it will not cause the iris of the eye to contract involuntarily as when viewing a bright visible light, and no pain is felt as the retina is burned.

Never look into the end of a fiber or connector which may have a laser coupled to it. Should accidental eye exposure to laser light be suspected, arrange for an eye examination immediately.
Cable Installation

1. Install strain relief post on the opposite side of the panel to Cable Entry Point.

2. Feed the cable through the gland.
3. Strip 1.5m of outer jacket in front of the cable tie point.

4. Trim back excess aramid yarn and wrapping tape.
Cable Installation

5 Secure FRP Strength Member to strain relief post.

6 Secure the cable jacket using the supplied cable tie onto the central tab.
Cable Installation

7 Strip jacket from the cable sub-unit.

8 Trim an appropriate length of transit tubing. Clean fibers with lint free cloth and thread them through the transit tubing.
Cable Installation

9. Route the transit tube to the tray and secure the provided cable ties.

10. Store 3 coils of excess fiber in the spool and route the fiber to the splice area.
Pigtail Installation

11. Install pigtails and strip the 900μm jacket ensuring that there us only 250μm in the spool.

12. Store 3 coils of excess fiber in the spool and route the fiber to the splice area.
Pigtail Installation

13 Trim fibers and pigtails to appropriate length for selected splice holder.

14 Splice fibers and pigtails and place in splice holder, double stack where necessary.
Repeat until all fibers and pigtails are installed.
Thank you for choosing AFL Hyperscale

AFL Hyperscale reserves the right to make changes in this Installation Guide at any time without notice.