High Density Pivot Panel with maximum "Cooling Airflow" capability

V.3.5

Description

Optronics offers an innovative, high density pivot panel designed to accept 24 SC simplex footprint Adaptors within each of two ½ U trays. Each tray fully manages the incoming fibres, pigtails and splices. The panel can pivot by up to 116° to allow easy access during installation or re-work with no disturbance of the existing cable or fibres. Angled adaptors route exiting patchcords directly into the cabinet side management. An optional bracket maintains the minimum bend radius in any direction. The panel can be assembled to pivot in either direction, facilitating cable entry from either side. Ventilation tracts allow free flow of air through the panel, providing highly efficient cooling for active equipment.
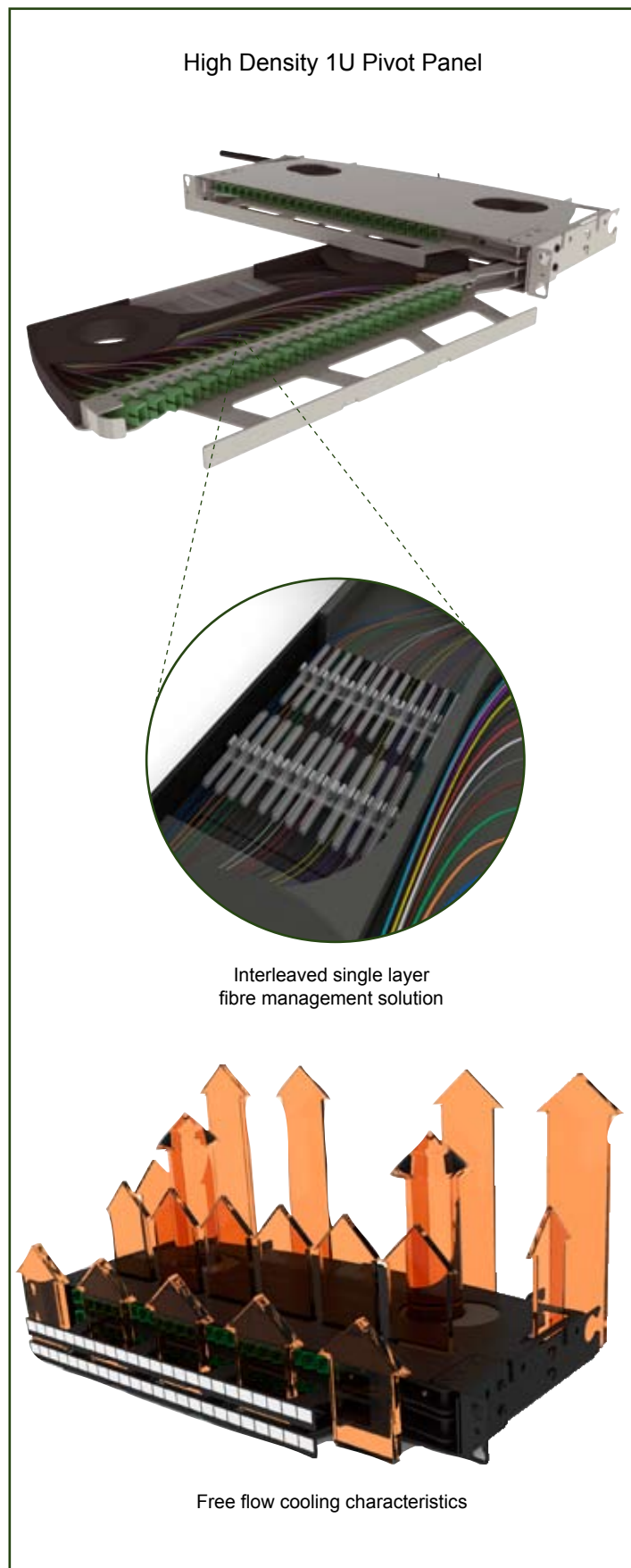
Features/Benefits

- ► **48 SC Simplex or LC Duplex connections**
- ► **Angled adaptors for reduced bend losses**
- ► **Fully integrated fibre management**
- ► **1U overall with ½ U individual trays**
- ► **High flow ventilation**
- ► **Side cable entry**
- ► **30mm bend radius maintained throughout**
- ► **Single layer interleaved splicing area**
- ► **Individually labelled ports**
- ► **Accepts both loose tube and distribution cable**
- ► **RoHS, REACH SvHC and UL rated**
- ► **Available in standard colours and standard packaging**
- ► **Fits standard 19" or ETSI rack with adjustable positioning**
- ► **Adjustable position with respect to frame**
- ► **Individual cable tie and strength member tie points in each tray**
- ► **Individual PG13.5 gland entry point for each tray**
- ► **Cable entry from both sides dependant upon direction of pivot**

Applications

- ► **Telecom outside plant and ODF**
- ► **Telecom CPE**
- ► **Ethernet, Fibre Channel, ATM, LAN, MAN and WAN**
- ► **Data communication ODF and distribution**
- ► **Indoor and outdoor applications**

High Density 1U Pivot Panel

Interleaved single layer
fibre management solution

Free flow cooling characteristics

Patent Applied For

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479

44

282.50

225

Opening angle allowing complete easy access to management area

116°

35 94

Range of adjustment to accommodate a variety of applications

Optional management bracket
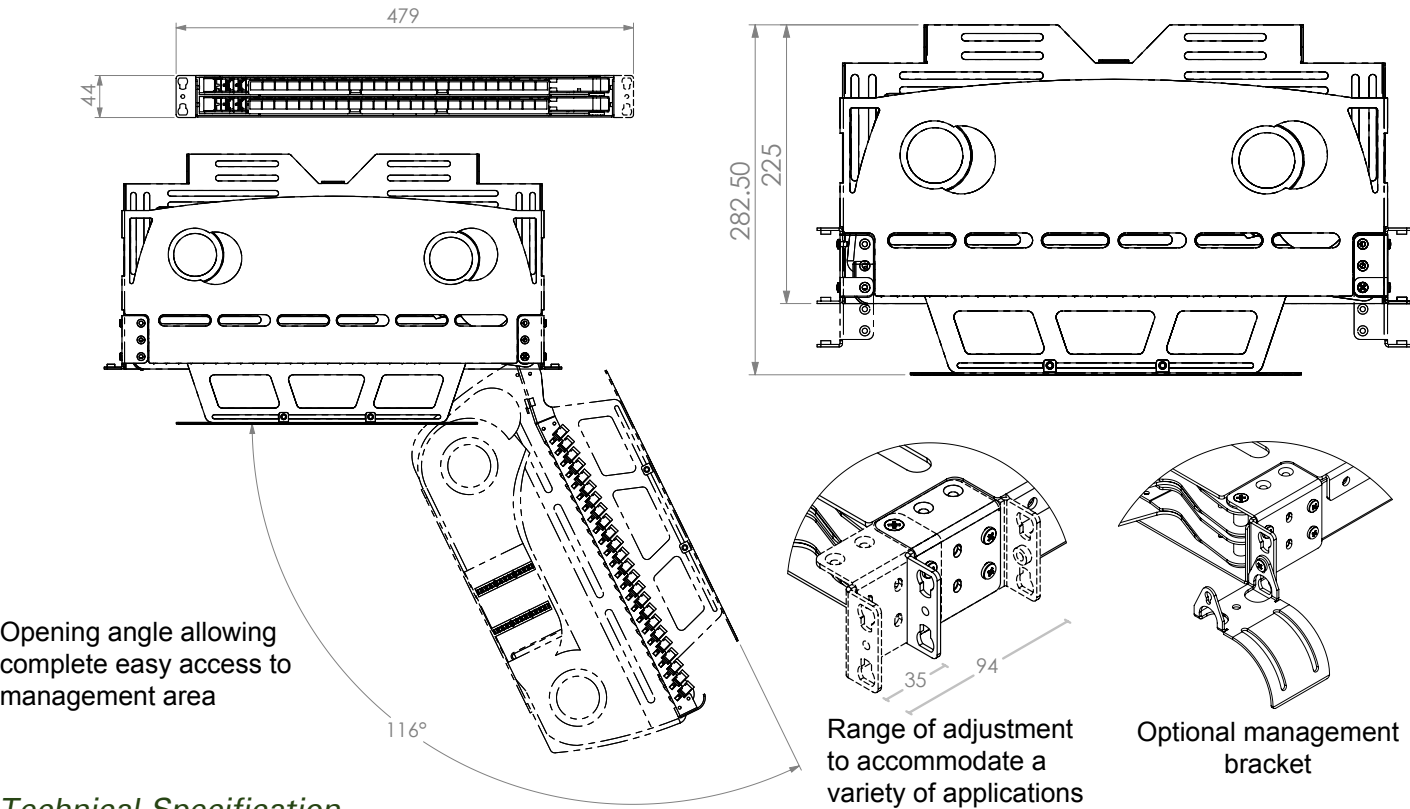
Technical Specification

Parameter	Measurement	Conformance
Dimensions (Nominal)	479 x 283 x 44	
Weight	3.0 Kg	
Operating Temperature	-25 to +70, 12 cycles	IEC 61300-2-22

Ordering Information

DESCRIPTION	PART NO.
1U Pivoting Panel - Loaded with 48 x SC/APC Simplex Adaptors - Right Hand Pivot Assembly	P05SCA48RH
1U Pivoting Panel - Loaded with 48 x SC/APC Simplex Adaptors - Left Hand Pivot Assembly	P05SCA48LH
1U Pivoting Panel - Loaded with 24 x LC Duplex Singlemode Adaptors - Left Hand Pivot Assembly	P05LCS24LH
1U Pivoting Panel - Loaded with 24 x LC Duplex Singlemode Adaptors – Right Hand Pivot Assembly	P05LCS24RH
1U Pivoting Panel - Available Loaded with Pigtails	CALL SALES FOR DETAILS
Optional cable management bracket	CMBRACKET