

Unisub HD System



Equipped cabinet, without doors



Equipped cabinet, with doors

Unisub HD single cabinets provide space for up to 42 Unisub HD 1U housings, with a maximum capacity of 4,032 LC or 3,024 SC single-fibre ports. All functions are accessible from the front of the cabinet. Patch cord management enables in-cabinet cross-connects with a single patch cord length of 4 m. Feeder cables can enter the cabinet from the top and bottom.

Available options:

- Empty cabinet (cross-connect and interconnect application)
- Equipped cabinet (cross-connect and interconnect application)

Features	Benefits
All-front access design	Faster installation and maintenance
42 rack units (42U)	High capacity in a standard cabinet
Supports up to 4,032 splices and LC ports within a 0.32 m ³ footprint	Maximises density while minimising floor space
Integrated patch cord management	Improved organisation and long-term reliability
Single 4 m patch cord for in-frame cross-connect	Simplifies cabling and speeds deployment
Quick installation feature for Unisub HD housings	Reduces installation time and labor
Vertical or horizontal strain-relief options available	Flexible routing for different site layouts
Full protection with long doors and side walls available	Enhanced security and fibre protection
Cable entry on left or right side	Adapts to feeder direction and room layout

Unisub HD Empty Cabinet

Available option: Empty cabinet (cross-connect or interconnect)

Ordering Information

UR - 22 09

1 **2** **3** **4** **5** **6** **7**

1 Defines height.

22 = 2,200 mm

2 Defines width.

09 = 900 mm

3 Select walls.

- N = No side walls, no rear wall
- S = Side walls only
- P = Side walls and rear wall
- R = Rear wall only

4 Select doors.

- N = No doors
- G = Doors with plexiglass window, with lock (triangular)
- M = Doors, full metal, with lock (triangular)
- P = Doors with perforation with lock (triangular)

5 Select housing mounting side.

- L = On the left
- R = On the right

6 Select feeder strain-relief.

- H = Horizontal
- V = Vertical

7 Select ODF type.

- I = Interconnect
- C = Cross-connect

Ordering Example: *UR-2209NNRHI*

Unisub HD Equipped Cabinet

Available option: Equipped cabinet (cross-connect or interconnect)

Ordering Information

POU - 22 09 -

1 **2** **3** **4** **5** **6** **7** **8** **9** **10** **11**

1 Defines height.

22 = 2,200 mm

2 Defines width.

09 = 900 mm

3 Select walls.

- N = No side walls, no rear wall
- S = Side walls only
- P = Side walls and rear wall
- R = Rear wall only

4 Select doors.

- N = No doors
- G = Doors with plexiglass window, with lock (triangular)
- M = Doors, full metal, with lock (triangular)
- P = Doors with perforation

5 Select housing mounting side.

- L = On the left
- R = On the right

6 Select feeder strain-relief.

- H = Horizontal
- V = Vertical

7 Select connection type.

- I = Interconnect
- C = Cross-connect

8 Select number of panels.

- 1U**
- 1A = 42 pce
- 1B = 21 pce
- 2U**
- 2A = 21 pce
- 2B = 10 pce
- 3U**
- 3A = 14 pce
- 3B = 7 pce
- 4U**
- 4A = 10 pce
- 4B = 5 pce

9 Select number of ports per housing.

- 24 = 24 ports
- 36 = 36 ports
- 48 = 48 ports
- 64* = 64 ports
- 72* = 72 ports
- 96** = 96 ports

10 Select connectivity type.

- 6C = SC simplex APC (up to 72 ports per drawer)
- 5C = SC simplex UPC (up to 72 ports per drawer)
- B3 = LC duplex APC, shuttered (up to 96 ports per drawer)
- A9 = LC duplex UPC, shuttered (up to 96 ports per drawer)
- 22 = LC duplex APC (up to 72 ports per drawer)
- O2 = LC duplex UPC (up to 72 ports per drawer)

11 Select protectors type.

- H = Heat-shrink
- C = Crimp

Ordering Example: *POU-2209NNLHI-1A72B3C*

*For the crimp splice option: 64, 72, and 96 fibres are available with 2 splice tray columns

**96 fibres only available with LC APC adapter type in crimp