

# NETSCALE SOLUTIONS



Netscale housings are available in 1U and 3U featuring scalable, industry-leading densities.

1U = Up to 90 LC duplex (180f) / MPO (1,080f) ports – or up to 60 RFID-monitored LC duplex (120f) / MPO (720f) ports

3U = Up to 360 LC duplex (720f) / MPO (4,320f) ports – or up to 240 RFID-monitored LC duplex (480f) / MPO (2,880f) ports

- 1 Snap-on clip for quick strain-relief installation
- 2 Rear Cabling Manager for quick installation, easy trunk documentation and proper slack management
- 3 Cassettes with either 18 ports or 12 RFID-monitored ports
- 4 Patch cord manager and 5.5cm tray sliding distance minimize strain on patch cords
- 5 Documentation cartridge provides port overview of individual 18 port module or cassette
- 6 Trunk assemblies with anti-twist protection cable dividers for decoupling torsional forces
- 7 Patch cord routing guide to ensure proper cable management
- 8 Transparent door for quick R&MinteliPhy visibility
- 9 Push-pull uniboot LC duplex for patch cords and harnesses
- 10 R&MinteliPhy sensor bars track each connectivity action
- 11 Documentation cartridge for R&MinteliPhy with integrated light waveguides for optimal LED visibility
- 12 MPO to LC module with either 18 ports or 12 RFID-monitored ports

## Save space

### 14 to 67% saved rack units

Up to 120 LC duplex or MPO ports per U compared to 105 or 72 ports of similar fiber solutions

## Minimize cabling bulk

### 30 to 56% less cabling bulk volume

The 1.4 mm diameter quick-release, uniboot patch cord minimizes the cabling bulk in patch cord containment

## Save time

### 80% time savings in installation and trunk identification

Quantum-leap in trunk installation, slack management and trunk cable identification with Rear-Cabling Manager (RCM)

## Reduce link loss

### 30% lower losses

By further improving polishing and assembling process, we cut the MPO to LC module insertion loss to 0.35 dB

## Automate

### 85% time reduction for cable tracking and documentation. 100% accuracy of cabling documentation

Gain full visibility of network cabling with R&M*inteliPhy*