

FEATURED CONFIGURATION / CX-MST-17/18

# Multiport Fiber Access Terminal

External hardened drop connections with optional integrated PLC splitting.



| Specification                    | Details                                                        |
|----------------------------------|----------------------------------------------------------------|
| Port configurations              | 17 or 18 ports; input/output assignment by configuration       |
| Housing / dimensions             | Reinforced PC+ABS; 330 × 190 × 108 mm (L × W × H)              |
| Sealing / protection             | Mechanical sealing; IP68 with correct assembly and cable seals |
| Optical fiber                    | Single-mode G.657.A1 / G.657.A2                                |
| PLC splitter options             | 1×8 or 1×16 mini PLC                                           |
| PLC insertion loss               | ≤10.5 dB (1×8); ≤13.5 dB (1×16)                                |
| Optical test wavelengths         | 1310 / 1490 / 1550 nm                                          |
| PLC return loss / directivity    | ≥55 dB (APC) / ≥55 dB                                          |
| PLC uniformity                   | ≤0.8 dB                                                        |
| Operating temperature / humidity | –40 to +65 °C; ≤95% RH                                         |
| Mounting options                 | Wall, pole or aerial                                           |

Specify the input/output map, hardened interface, cable seals and mounting kit. PLC values refer to the stated terminal option; do not substitute standalone splitter-module limits.