

Compact! The actual-size of the XMC-3 ODU is about the size of this poster (when unfolded).



Microwave Miniposter

Green XMC-3 ODU



Compact Design
only 1.2 L

Key Specification

Frequency band	13/15/18/23/26/28/32/38 GHz
Bandwidth	3.5/7/14/28/40/56/112 MHz
Modulation mode	QPSK - 4096 QAM
Dimensions	172 mm x 172 mm x 41.5 mm
Weight	2.5 kg



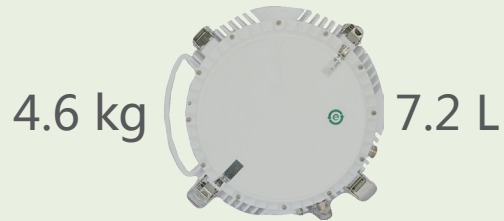
High Modulation
4096 QAM

Low Consumption
20.5 W

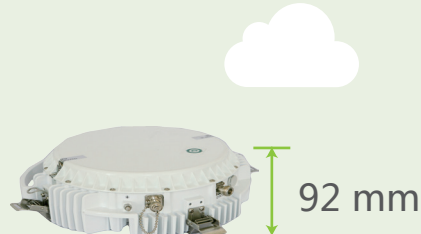


01 Compact Design

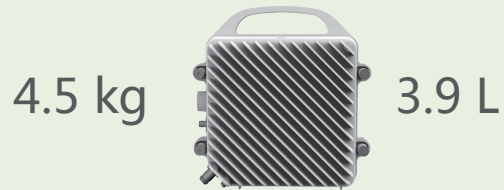
Highly integrated structure reduces housing size by 70%



Conventional ODU



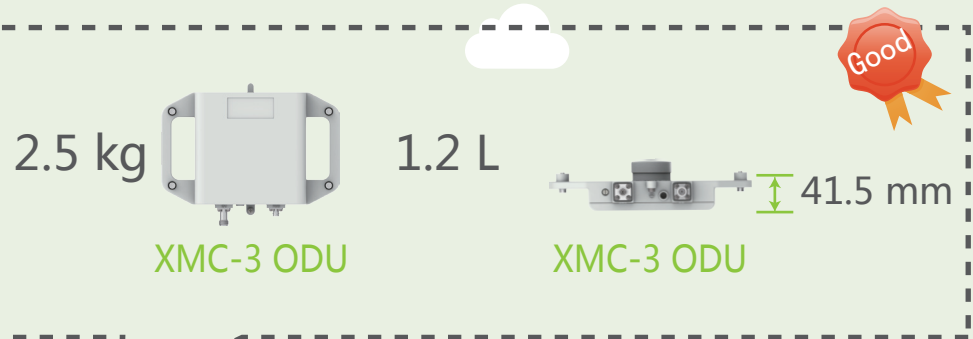
Conventional ODU



Conventional ODU



Conventional ODU



**XMC-3 ODU
EVEN SMALLER
EVEN LIGHTER**

02 Low Consumption

Breakthrough in process design for 27% less power consumed.



Conventional 28W (26GHz)

XMC-3 20.5W (26GHz)

27%

Every year, a network with 10,000 XMC-3 ODUs:



Saves 657 000 W of power



Emits 655 tons less CO2

03 High Modulation

Tuning the modulation scheme from 1024QAM to 4096QAM boosts throughput by 13%.

Offers even denser modulation modes

256 QAM

1024 QAM

2048 QAM

4096 QAM

Good

Huawei XMC-3 uses 4096QAM with ISM6 boards. For details, view the complete product manual at the Huawei Support website.