

# OTDR COMWAY M1

---

OTDR COMWAY M1

## Variants

APC UPC

## Details

### OTDR COMWAY M1 – Specifications

#### Overview

Parameter	
Model	COMWAY M1 C
Display	7-inch Full Touch
Design	Tablet-style, light
User Interface	Professional UI &
Operating Time	Up to 12 Hours
Resolution	5 cm (Shortest dis
Event Dead Zone	Minimum 0.8 m
Dynamic Range	32 dB / 30 dB

Functions	OTDR + Optiona
-----------	----------------

## Optical Performance

Parameter	
Wavelength	1310 ± 30 nm / 15
Dynamic Range	30 dB / 28 dB
Event Dead Zone	1 m
Attenuation Dead Zone	4 m
PON Dead Zone	35 m
Distance Range	0.1 – 160 km
Pulse Width	5 – 20,000 ns
Linearity	±0.05 dB/dB
Loss Threshold	0.01 dB
Loss Resolution	0.001 dB
Sampling Resolution	0.04 – 5 m
Sampling Points	Up to 256,000
Distance Uncertainty	±(0.75 + 0.0025%
Reflectance Accuracy	±2 dB

Real-Time Refresh	3 Hz
-------------------	------

### Live Port Filter

Parameter	
Live Port Wavelength	1625 nm
High Pass Filter	>1595 nm
Isolation	>50 dB (1270 nm)

### System & Interfaces

Parameter	
USB Ports	2 × USB 2.0
LAN Port	RJ45 (10/100 Mb)
Internal Storage	2 GB (~20,000 tra)

### Power & Battery

Parameter	
Battery Type	Rechargeable Lith
Battery Backup	Up to 12 Hours
Power Input	100–240V AC, 50

DC Input	9–16V DC
Power Consumption	?15 Watts

### Display

Parameter	
Screen Size	7-inch (178 mm)
Type	Outdoor Enhance
Resolution	800 × 480 TFT

### Measurement

Parameter	
Measurement Time	User-defined (Ma

### Packing List

Item	
OTDR Unit	COMWAY M1 C
Power Adapter	AC/DC Adapter
Battery	Built-in Lithium I
Connector	Extra Adapter (SC

Certificate	Calibration Certif
Carry Case	Carrying Bag with

---

© 2026 | Phone: +977 9851248419 | Email: [info@dtechtrading.com](mailto:info@dtechtrading.com) | Website: <https://demoshop.com>. All rights reserved.