Cable Seeker COMWAY

Variants

CT-204

Details

The **COMWAY Optical Fiber Cable Seeker** is a professional optical cable identification and fault tracking device designed for complex fiber optic environments. It helps technicians accurately identify the target fiber cable inside manholes, ducts, tunnels, pipelines, and aerial routes without damaging the cable.

Using advanced optical elastic effect technology, the device detects vibration and knocking signals from optical cables and converts them into visual waveforms and audio alerts, making cable tracing faster, safer, and more reliable.

Maximum Distance	**40 KM**
Display	**7" Touch**

Battery Backup

12+ Hours

Technology

Non-Destructive

Why Need a Cable Seeker?

Quickly identify the correct optical cable

Track underground and aerial fiber routes

Reduce accidental fiber cutting risks

Locate faults without damaging the cable

Improve maintenance efficiency in complex networks

Ideal for manholes, ducts, tunnels, and pole networks

Key Features

? Real-Time Waveform Display

? Real-Time Audio Prompt

? 7-inch LCD Touch Screen

? APP Monitoring Support

? ?12 Hours Battery Backup

? Portable Lightweight Design

? Underground Fiber Tracing

? Aerial Fiber Cable Identification

Model Comparison

Specification	CT-201	CT-202	CT-204
Measurement	Single Fiber	Single Fiber	Single Fiber
Wavelength	1550nm	1550nm	1550nm
Test Distance	20km	40km	40km
Fiber End Connector	PC/UPC	PC/UPC	PC/UPC / Broken Cable
Machine Connector	FC/APC	FC/APC	FC/APC
Display	7" Touch LCD	7" Touch LCD	7" Touch LCD
Output Mode	Waveform + Audio + APP	Waveform + Audio + APP	Waveform + Audio + APP

Common Specifications

Parameter	Specification
Battery Capacity	11.1V, 6400mAh (Continuous Working ?12 Hours)
Power Supply	DC 15V / 4A
Dimensions	70 × 148 × 230 mm

Parameter	Specification
Weight	? 1.5 kg
Working Temperature	-10°C to +55°C
Storage Temperature	-20°C to +70°C

Applications

- Fiber Cable Identification
- Underground Cable Tracing
- Manhole Route Detection
- Telecom Maintenance
- ISP Networks
- ADSS Cable Tracing
- Fault Location Support

> **Note:** Non-destructive optical cable identification solution suitable for telecom operators, ISPs, fiber technicians, and optical maintenance teams.

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