

# Cable Seeker COMWAY

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## 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

## Model Comparison

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

## Common Specifications

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

Parameter	Specification
<b>Weight</b>	? 1.5 kg
<b>Working Temperature</b>	-10°C to +55°C
<b>Storage Temperature</b>	-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.