

# Cable Seeker COMWAY

---

## Variants

CT-204

## Details

### COMWAY Optical Fiber Cable Seeker – CT-201 / CT-202 / CT-204

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

Using advanced optical elastic effect technology, the cable seeker detects vibration and knocking signals from fiber cables and converts them into visual waveform and audio alerts. This helps technicians accurately trace and identify the target cable during fiber installation, maintenance, and troubleshooting.

### Why Need a Cable Seeker?

In complex fiber optic networks, identifying the correct optical cable can be difficult during installation and maintenance work.

The COMWAY Cable Seeker helps technicians:

- Quickly identify the target optical cable
- Track fiber routes in underground and aerial networks
- Reduce wrong fiber cutting risks
- Locate faults safely without damaging the cable
- Work efficiently inside manholes, tunnels, ducts, and poles

## Key Features

Real-time waveform display

Real-time audio prompt

7-inch LCD touch screen

APP display support

Long battery backup (?12 hours)

Non-destructive cable identification technology

Portable and lightweight design

Suitable for underground and aerial optical cable tracing

## Technical Specifications

Specification	CT-201	CT-202	CT-204
<b>Measurement</b>	Single Fiber Testing (No Loop)	Single Fiber Testing (No Loop)	Single Fiber Testing (No Loop)
<b>Wavelength</b>	1550nm	1550nm	1550nm
<b>Test Distance</b>	20km	40km	40km
<b>Connector at End</b>	PC/UPC	PC/UPC	PC/UPC / Broken Cable
<b>Connector on Machine</b>	FC/APC	FC/APC	FC/APC
<b>Display</b>	7-inch LCD Touch Screen	7-inch LCD Touch Screen	7-inch LCD Touch Screen
<b>Output Mode</b>	Waveform + Audio + APP	Waveform + Audio + APP	Waveform + Audio + APP
<b>Battery Capacity</b>	11.1V, 6400mAh (Continuous Working ?12 Hours)		

<b>Power Supply</b>	DC 15V / 4A
<b>Dimensions (HxWxL)</b>	70 x 148 x 230 mm
<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 optic cable identification
- Underground fiber cable tracing
- Manhole and duct fiber route detection
- Telecom and ISP maintenance
- Overhead ADSS cable tracing
- Fault location assistance
- Long-distance fiber cable management

**Note:** This is a non-destructive optical cable identification solution suitable for telecom operators, ISPs, fiber technicians, and optical maintenance teams.