

A new breed of analyzers for a new world



- ✓ Included
- Optional

	RANGER Neo						HD RANGER	
	4	3	2		+	Lite	Ultra Lite	Eco
	DVB ISDB-T	DVB ISDB-T	DVB ISDB-T	ATSC	DVB ISDB-T	ATSC	DVB	DVB
4K decoder	✓							
HEVC H.265 decoder + 4K Frame Grabber	✓	✓	✓	✓	✓	✓	✓	
MPEG-2 and MPEG-4 H.264 decoder	✓	✓	✓	✓	✓	✓	✓	✓
Touch screen	✓	✓	✓	✓	✓	✓	✓	
Wide band LNB Compatibility (wbLNB)	✓	✓	✓	✓	✓	✓	✓	
2.4 GHz Wi-Fi analyzer	✓	✓	✓	✓	✓	✓	✓	
1.8 GHz LTE	✓	✓	✓	✓	✓	✓	✓	
OTT	✓	✓	✓	✓	✓	✓	✓	
Service recording	✓	✓	✓	✓	✓	✓	✓	
HDMI output	✓	✓	✓	✓	✓	✓	✓	
Video/Audio input	✓	✓	✓	✓	✓	✓	✓	✓
USB interface	2x Type A	2x Type A	2x Type A	2x Type A	2x Type A	2x Type A	2x Type A	1x Mini USB
Battery time	> 4 h	> 4 h	> 4 h	> 4 h	> 4 h	> 4 h	> 2 h	> 2 h
Resolution filter 100 kHz	✓	✓	✓	✓	✓	✓	✓	✓
Resolution filters 200 kHz, 1 MHz	✓	✓	✓	✓	✓	✓		✓
Resolution filters 2, 10, 20, 30, 40 kHz	✓	✓	✓	✓				
Echoes analysis	✓	✓	✓		✓		✓	✓
Constellation diagram	✓	✓	✓	✓	✓	✓	✓	✓
webControl and Video/Audio Streaming	✓	✓	✓	✓	✓	✓		
Spectrogram	✓	✓	✓	✓	✓	✓		
DVB-T/T2: Merogram and MER by carrier	✓	✓	✓		✓			
SCAN + TILT	✓	✓	✓	✓	✓	✓		
IPTV analyzer	✓	✓	✓	✓				
TS-ASI input and output	✓	✓	✓	✓				
TS analysis and recording	✓	✓	✓	✓				
Common Interface (encrypted channels)	✓	✓	✓	✓				
Shoulder attenuation measurement	✓	✓	✓	✓	✓	✓		
T2-MI	✓	✓						
Network delay Margin	✓	✓						
GPS for drive test	✓	✓	●	●	●	●		
DAB/DAB+ digital radio	✓	✓	●	●	●	●		
Advanced DAB/DAB+ analyzer		●	●	●	●	●		
5 GHz WiFi + 2.6 GHz LTE + 6 GHz RF input	●	●	●	●	●	●		
Optical measurements and optical to RF converter	●	●	●	●	●	●		
ATSC standard				✓		✓		
ISDB-T standard	✓	✓	✓		✓		✓	
DVB-T/T2 standard	✓	✓	✓		✓			✓
DVB-S/S2, DSS and ACM/VCM standards	✓	✓	✓	✓	✓	✓	✓	✓
DVB-C standard	✓	✓	✓	✓	✓	✓	✓	✓
DVB-C2 standard	✓	✓	✓	✓	✓	✓	✓	✓
QAM annex B standard	✓	✓	✓	✓	✓	✓	✓	
PSIP analysis				✓				
Closed Caption				✓				
Soft carrying bag	✓	✓	✓	✓	✓	✓	✓	✓
Hard transport case	✓	✓	✓	✓	✓	✓		✓