


**HD RANGER
50 SE**
HD RANGER+
HD RANGER 2

	DVB systems	DVB [®] Digital Video Broadcasting	DVB/T/C/S [®] DVB-S2 [®]	DVB/T/C/S [®] DVB-T2/C2/S2 [®]	DVB/T/C/S [®] DVB-T2/C2/S2 [®]
STANDARDS					
Dolby Digital Plus	DOLBY DIGITAL PLUS			✓	✓
DAB / DAB+ digital radio	DAB			○	○
Analog TV and FM radio	RDS		✓	✓	✓
TFT-LCD	LCD screen features		7" (16:9) standard	7" (16:9) high quality	7" (16:9) high quality touch screen
	Triple split display		✓	✓	✓
CONNECTIVITY	HDMI output	HDMI			✓
	iPTV input	iPTV			✓
	ASI-TS input and output	ASI-TS IN/OUT			✓
	Encrypted channels (CAM modules)				✓
	Audio/Video input and output		✓	✓	✓
	USB connection	USB	✓	✓	✓
	Optical fibre measurements			○	○
	GPS	((GPS))		○	○
ADVANCED FUNCTIONS	Transport Stream analyser				✓
	High-precision measurements			✓	✓
	Dynamic echoes analysis			✓	✓
	Merogram and Spectrogram			✓	✓
	Signal monitoring			✓	✓
	MER by carrier measurement			✓	✓
	MER measurement		✓	✓	✓
	Ultra fast spectrum analyser		✓	✓	✓
	Constellation diagram		✓	✓	✓
	LTE filters	Lte	✓	✓	✓
OTHER	Soft carrying bag		✓	✓	✓
	Hard transport case			✓	✓
	Battery		> 2 h	> 4 h	> 4 h
	3 GHz band extension		○	○	○
	19" rack mounting option			○	○

✓ Included

○ Optional