

Specifications

RF characteristics

Modulation	wideband FM
Frequency ranges	516–558, 566–608, 626–668, 734–776, 780–822, 823–865 MHz (A–E, G, see page 5)
Receiving frequencies	1,680 receiving frequencies, tuneable in steps of 25 kHz
	20 frequency banks, each with up to 32 factory-preset channels, intermodulation-free
	6 frequency banks, each with up to 32 user programmable channels
Switching bandwidth	42 MHz
Nominal/peak deviation	± 24 kHz/ ± 48 kHz
Receiver principle	true diversity
Sensitivity (with HDX , peak deviation)	< 2 μ V for 52 dBA $_{rms}$ S/N
Adjacent channel rejection	typ. ≥ 75 dB
Intermodulation attenuation	typ. ≥ 70 dB
Blocking	≥ 75 dB
Squelch	Off, 5 to 25 dB μ V, adjustable in steps of 2 dB
Pilot tone squelch	can be switched off
Antenna inputs	2 BNC sockets
AF characteristics	
Compander system	Sennheiser HDX
EQ presets	
Preset 1: "Flat"	
Preset 2: "Low Cut"	-3 dB at 180 Hz
Preset 3: "Low Cut/High boost"	-3 dB at 180 Hz +6 dB at 10 kHz
Preset 4: "High Boost"	+6 dB at 10 kHz
S/N ratio (1 mV, peak deviation)	≥ 115 dBA