



Model: **TX500-** (xxx)

Connector Suffix	Radio Models
H07 	HYTERA X1P/ X1E
Speaker Specification:	
Type: Impedance: Sensitivity: Frequency respond: Rated input power: Maximum input:	Transducer Moving coil dynamic speaker $32 \Omega \pm 15\% @ 1 \text{ kHz}$ $108 \text{ dB} \pm 10\% / 1 \text{ Watt } 0.5 \text{ Meter}$ $(F0) 4 \text{ kHz} \pm 20\%$ $20 - 4 \text{ kHz}$ 10 mW
Microphone Specification:	
Sensitivity range: Impedance max: Frequency: Current Consumption Max: Operation Voltage Range: Max Sound pressure Level:	$-63 \pm 3 \text{ dB RL} = 1.0 \text{ k}\Omega \text{ Vs} = 2.0 \text{ V(DC)} 1 \text{ kHz}$ $2.2 \text{ k}\Omega 1 \text{ kHz (RL} = 2.2 \text{ k}\Omega)$ $20 - 20 \text{ kHz}$ $0.5 \text{ uA RL} = 2.2 \text{ k}\Omega \text{ Vs} = 3.0 \text{ V(DC)}$ $2.5 - 10 \text{ V(DC)}$ 108 dB S.P.L.