

# Function Meets Fashion.



**S1 Pro**  
Business  
Two-Way Radio



Digital and analog modes



AI-based noise cancellation



Encrypted communication



16 hrs working time



Whisper mode



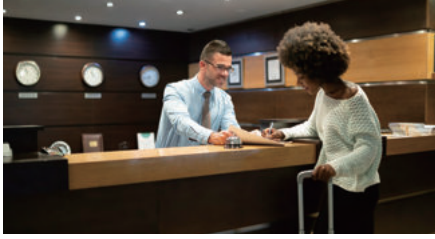
Hytera Radio app management



Type-C fast Charging



## Application Scenarios



Hotel



Golf Club












Mall

## Specifications

General	
Model	S1-Pro
Frequency Range	400-470 MHz (Main Unit)
Analog/Digital	Digital and analog modes
Channel Capacity	256
Zone Capacity	6 (Digital+Analog)
Operating Voltage	3.8V (Rated)
Battery	2200mAh Li-Polymer
Battery Life (5/5/90 Duty Cycle, TX Power)	Digital: 16 hrs (3W), 17 hrs (2W), 18 hrs (1W), 19 hrs (0.5W)
Dimensions (HxWxD)	108*53*20mm (Without antenna)
Weight (With battery and antenna)	145 g (With belt clip); 135 g (Without belt clip)
Display	1.3 inch OLED
BT	BLE (only data) 5.0
Receiver	
Sensitivity	Analog: 0.18 $\mu$ V (12dB SINAD) Digital: 0.18 $\mu$ V
Rated Audio Power Output	0.5W
Transmitter	
Power Output	400-470 MHz: 1W/2W/3W(low/medium/high)
Audio Response	+1 to -3dB
Audio Distortion	$\leq$ 3%
Environment	
Operating Temperature	-10 $^{\circ}$ C ~ +55 $^{\circ}$ C
Storage Temperature	-30 $^{\circ}$ C ~ +70 $^{\circ}$ C
ESD	$\pm$ 4kV (Contact) $\pm$ 8kV (Air)

## Accessories

Standard		Optional	
<b>AN0450H01</b>		<b>P2200</b>	
	Antenna (400-440/430-470 MHz)		Battery
<b>BC3</b>		<b>RO03</b>	
	Belt clip		Strap
<b>AN0435H19</b>		<b>PC161</b>	
	Antenna (9cm, 400-470 MHz)		USB Type-C cable
<b>CM31</b>		<b>EM31</b>	
	8-pocket charger		Earpiece
<b>PS2023</b>			
	Adapter		



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