

Efficiency in Duo.



S1
Business
Two-Way Radio



**Minimalist
design**



**Front and side
PTT for dual
efficiency**



**Over 10,000m²
indoor coverage**



**15 hrs
working time**



**Hytera Radio
app
management**



**Easy and quick
AirClone**



**Type-C
fast charging**



Application Scenarios



Mall



Store



Warehouse



Supermarket

Specifications

General	
Model	S1
Frequency Range	400-470 MHz (Main Unit)
Analog/Digital	Analog
Channel Capacity	48
Zone Capacity	3
Operating Voltage	3.8V (Rated)
Battery	2200mAh Li-Polymer
Battery Life (5/5/90 Duty Cycle, TX Power)	15 hrs (3W) / 22 hrs (1W)
Dimensions (HxWxD)	108*53*20mm (Without antenna)
Weight (With battery and antenna)	145 g (With belt clip) 135 g (Without belt clip)
BT	BLE (only data) 5.0
Receiver	
Sensitivity	0.14μV
Rated Audio Power Output	0.5W
Transmitter	
Power Output	400-470 MHz: 1W / 3W (low/high)
Audio Response	+1 to -3dB
Audio Distortion	≤3%
Environment	
Operating Temperature	-10℃ ~ +55℃
Storage Temperature	-30℃ ~ +70℃
ESD	±4kV (Contact) ±8kV (Air)

Accessories

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



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