



Business Two-way Radio

S1 mini Tiny. Mighty.



Hytera S1 mini is a tiny business-ready analog radio for restaurant, book store, or beauty salon, and more. It blends fashion and communication like never before—first-of-its-kind design, minimalist style, reliable PTT service, superb audio, long-lasting battery, and more. This radio helps you better stay connected with your team while staying focused on your customers.



S1 mini



Audio Jack (3.5 mm)



Belt Clip



Label Position



0.88-inch Screen
(4-digit ID/channel)



Microphone



Speaker



PTT Button
(with color ring LED)



Antenna



On-Off Key
(programmable)



Volume+
Channel Up Key
(programmable)



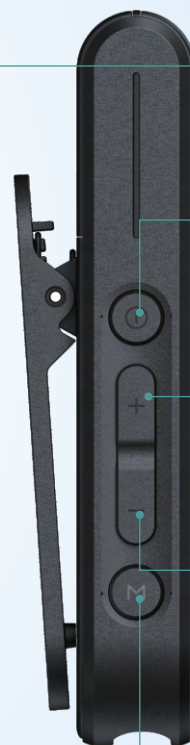
Volume-
Channel Down Key
(programmable)



Mode Key
(volume/channel)



USB Type-C Port



TINY



Mini. Elegant.

48 g. Go light as air.
Frosted finish.



Anywear.

Chest, pocket, belt, or lapel.
Chic style for any outfits.





PTT button, large and standout.

Anti-abrasion. Stand up to over 150,000 presses.



HD Screen, durable and intuitive.

Anti-dirt. Anti-abrasion. Anti-oil.

Let you clearly see channel number, ID, battery level, or other key information.

MIGHTY



Stay connected in the workplace.

10,000 square meters of indoor communication range*.

The S1 mini delivers reliable, seamless communications to improve team coordination and collaboration in the workplace, thanks to Hytera RF&Antenna Lab's expertise and 30-year extensive experience in professional communications.

* The communications distance is subject to the actual environments.



Chat publicly.

Built-in speaker for loud audios*.

* Recommended for use in quiet environments.





Chat privately.

10 g standard earpiece* — ergonomically engineered with ultra-soft silicone for perfect fit and long-time comfort, adjustable for either ear, and delivering clear and pristine audio.

Your privacy is ensured, and your customers' experience is elevated. It is a win-win.

* The earpiece is connected to the radio only after you hear a click.





16-pocket charger, a great time-saver.

Charge your radios in batches, easily and quickly.
Say goodbye to cable chaos.



One charge, double shifts.

100 hrs

standby time

16 hrs

working time
(5/5/90 duty cycle)

750 mAh Li-polymer battery.
Universal USB Type-C charging port.



EFFICIENT



Simple management.

Hytera Radio app on your phone, a high-efficient radio manager.



Download APP Now



New meets old in harmony.

Quickly communicate with your existing radios, regardless of brands and models. S1 mini protects your assets in its way.



AirClone, simple and fast.

Clone configuration data from one to many. All done in a flash.





Your label, your way.

Easy to spot your radio from the crowd.



Hear it. Get it.

Always give you voice notifications about channel number, battery level, configuration data, and more. Get key information without any glance.

Battery low

Succeeded

Pairing request received



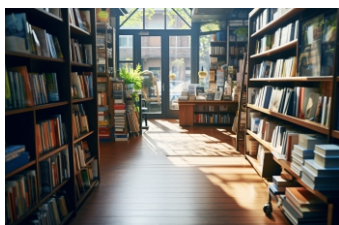
Application Scenarios



Restaurant



Cafe



Bookstore



Beauty Salon

Specifications

General

Model	HYT-S10
Frequency Range	430-440 MHz
Channel Capacity	16
Zone Capacity	1
Channel Capacity per Zone	16
Channel Spacing	12.5kHz/20kHz/25kHz
Operating Voltage	3.8 V (Rated)
Battery	750mAh Li-Polymer
Battery Life (5/5/90 Duty Cycle, TX Power)*	With earpiece: 16 hrs (1W)
Frequency Stability	±2 ppm
Antenna Impedance	50 Ω
Dimensions (HxWxD)	99×30×16mm (Without belt clip)
Weight (with battery and antenna)	48 g
Display	0.88 inch
BT	BLE (only data) 5.0

Receiver

Sensitivity	0.14μV
Adjacent Channel Selectivity	ETSI: 60dB@12.5kHz/70dB@20/25kHz
Intermodulation	ETSI: 65dB@12.5/20/25kHz
Spurious Response Rejection	ETSI: 70dB@12.5/20/25kHz
Blocking	ETSI: 84dB
	40dB@12.5kHz
Hum&Noise	43dB@20kHz
	45dB@25kHz
Rated Audio Power Output	0.5W
Rated Audio Distortion	≤5%
Audio Response	+1 to -3dB
Conducted Spurious Emission	<-57dBm

Transmitter

Power Output	1W
FM Modulation	11K0F3E@12.5kHz; 14K0F3E@20kHz; 16K0F3E@25kHz
Conducted/Radiated Emission	-36dBm<1GHz; -30dBm>1GHz
Modulation Limiting	±2.5kHz@12.5kHz; ±4.0kHz@20kHz; ±5.0kHz@25kHz
FM Hum&Noise	40dB@12.5kHz; 43dB@20kHz; 45dB@25kHz
Adjacent Channel Power	60dB@12.5kHz; 70dB@20/25kHz
Audio Response	+1 to -3dB
Audio Distortion	≤3%

Environment

Operating Temperature	0°C ~ +55°C
Storage Temperature	-30°C ~ +70°C
	±4kV (Contact)
ESD	±8kV (Air)

Accessories

● Standard ● Optional



Earpiece



Strap



Type-C Charging Cable



Adapter



Multi-unit Charger

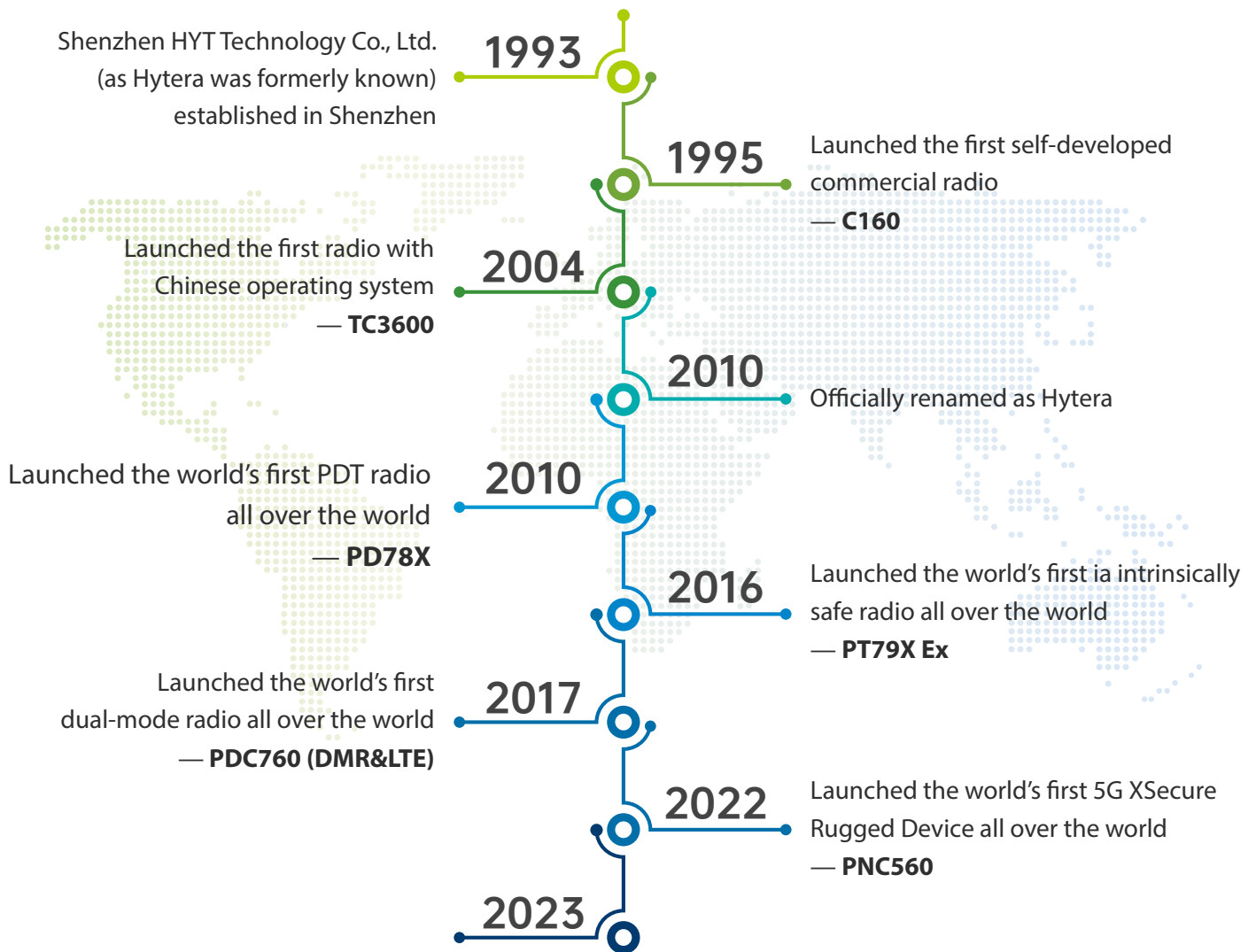
* Data comes from Hytera labs. Actual battery life will vary.



Stay True to Our Mission



30 years of radio communications, beyond.



Hytera serves 20 million users for public safety, firefighting, railway, airports, factories, hotels, supermarkets, and more industries home and abroad.



S and J Telecommunications (Pty) Ltd

Address: 8 Dawnlea Rd, Malvern, Queensburgh, South Africa

Phone: 0658016732

E-Mail: jaden@sandjtelecoms.co.za