

- Business Two-way Radio -



S1 mini



S1



S1 Pro

PRODUCT POSITIONING

Lightweight business radios to provide indoor communications for small-scale hotel, supermarket, and more multi-storey buildings.

Simple yet stylish / Easy to use / Born for communications

S1 mini



S1



S1 Pro



S1 mini S1 mini LF



S1 S1 LF



S1 Pro S1 Pro LF



Mode	Analog	Analog	Digital + Analog
Power Frequency	446 MHz: 0.5 W 400–440/430-470 MHz: 1W	446 MHz: 0.5 W 400–470 MHz (Main unit) : 1W/3W	446 MHz: 0.5 W 400–470 MHz (Main unit) : 1W/2W/3W
Basics	99 mm x 30 mm x 16 mm, 48 g	108 mm x 53 mm x 20 mm, 135 g	108 mm x 53 mm x 20 mm, 135 g
	0.88-inch LCD	Dual PTT, 4 LEDs	1.3-inch OLED display, 4 lines
	3.8v, 750 mAh Li-ion polymer battery (1W/0.5W: 16/18 hours)	3.8v, 2200 mAh Li-ion polymer battery, replaceable (3W/1W/0.5W: 15/22/27 hours)	3.8v, 2200 mAh Li-ion polymer battery, replaceable (digital-3W/2W/1W/0.5W: 16/17/18/19 hours)
	BT (only for data), BLE 5.0	BT (only for data), BLE 5.0	BT (only for data), BLE 5.0
Interface	USB Type-C port (for charging) 16-pocket multi-unit charger (optional)	USB Type-C port (for charging) 8-pocket multi-unit charger(optional)	USB Type-C port (for charging) 8-pocket multi-unit charger(optional)
	/	5.4 cm replaceable antenna(standard) 9cm antenna (optional)	5.4 cm replaceable antenna(standard) 9cm antenna (optional)
	3.5 mm audio jack	3.5 mm audio jack	3.5 mm audio jack
	Fixed belt clip	Belt clip groove	Belt clip groove
Certificate	CE / IC	CE / IC	CE / IC
Air Clone	YES	YES	YES
Channel Copy	YES	YES	NO
Model	HYT-S10/HYT-S10 LF	HYT-S31/HYT-S31 LF	HYT-S35/HYT-S35 LF



Business Two-way Radio
S1 mini Tiny. Mighty.





Small yet standout

- Various wearing methods
- Intuitive color ring LED



Easy to use

- Batch charging and programming
- 4-digit ID on home screen, label on the side
- Voice Announcement



Durable and reliable

- Anti-abrasion housing
- Anti-fingerprint and anti-oil screen



(At a 5-5-90 duty cycle, in high power mode)

WORKING TIME **16** hrs

TALK FREELY* **Indoor 10,000 m²**

*Real value depends on site environment

Color ring LED

Make indications stand out.



Built-in Speaker



Ultra mini. Ultra light.



48g

SMALL YET STANDOUT



WEAR IT YOUR WAY



Chest



Pocket



Chat privately

Ultralight headset—360° adjustable for either ear.



Belt



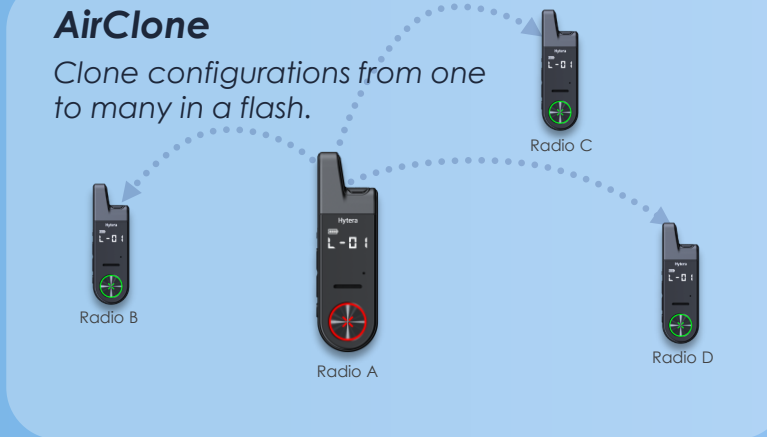
Apron

EASY TO USE

Batch charging, time saving



Batch configuration, better convenience



EASY TO USE



Voice announcement

Label in three distinct colors



Make it yours

4-digit ID on home screen

DURABLE

CE certified

RELIABLE



Intuitive screen

Transflective,
IML anti-fingerprint.



Fixed belt clip

Secure your radio tightly.

Tough housing

Fire-resistant plastic, anti-abrasion thanks
to exquisite spraying technology.



PTT button

Over 150,000 presses.



LAYOUT

ACCESSORIES

Standard



Headset

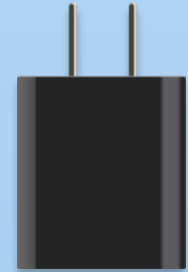


Strap

Optional



USB Type-C
charging cable



Adapter



Multi-unit charger (16 pocket)



Business
Two-way Radio
S1 Efficiency in Duo



Hytera

(At a 5-5-90 duty cycle, in high power mode)

WORKING TIME **15** hrs

TALK
FREELY*

3-5 floors
> 10,000 m² Indoor
3-5 km in urban area

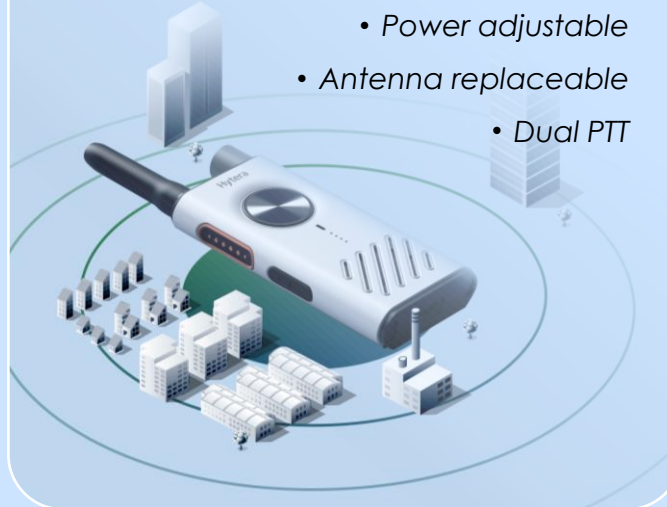
*Real value depends on site environment

Pinnacle of ergonomics and aesthetics

- 20 mm thinness, 135 g weight
- Two colors, two choices
- 4 LEDs

Stay connected throughout the workplace

- Power adjustable
- Antenna replaceable
- Dual PTT



Battery low

Receiving data

BT pairing request received

**Mute or audible,
by you, for you**

- Mute mode
- Voice announcement

B



High-efficient management

- Batch charging
- Batch programming

Durable and reliable

- Anti-abrasion
- Replaceable battery
- Innovative lock design for earpiece





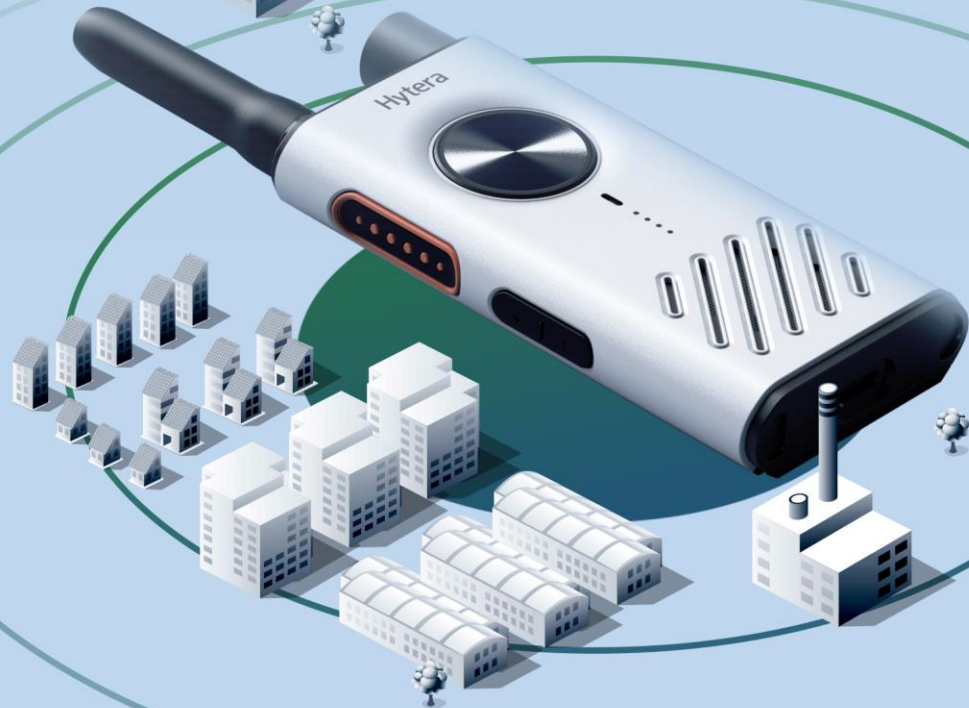
Two colors,
two choices

- Metallic grey
- Pearl white

PINNACLE OF ERGONOMICS AND AESTHETICS



STAY CONNECTED THROUGHOUT THE WORKPLACE



Power adjustable

- License-free frequency: 0.5 W
- Other frequency: 1 W/3 W

- Talk with either of two standby groups.*
- Call back using either of the dual PTT.
- Rotating the channel knob changes the channel of the side PTT.

*By default, front PTT follow side PTT channel.

Antenna replaceable

Swap a long antenna for better receiving performance.



Dual PTT, Dual channel standby.



Mute mode

Prevent the radio from making any sound to disturb your customer. All just by pressing the Mute Mode key*.

*Preprogrammed by the Hytera Radio app.

**MUTE OR AUDIBLE,
BY YOU, FOR YOU**



HIGH-EFFICIENT MANAGEMENT

Batch charging, time saving



8-pocket multi-unit charger

Fully charged just in 2.5 hours



Batch configuration, better convenience



... **B** ...

BT programming

Program multiple radios at a time.



AirClone

Clone configurations* from one to many in a flash.



Radio B



Radio A



Radio C



Radio D

*All configurations excluding radio alias, and voice announcement.

Channel copy

Quickly communicate with your existing radios, regardless of brands and models.



DURABLE

CE certified

RELIABLE



PTT buttons

Over *150,000* presses.

Tough housing

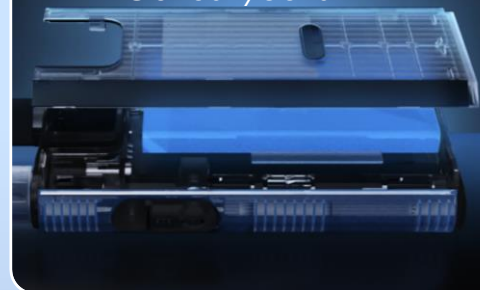
Fire-resistant plastic, anti-abrasion thanks to exquisite spraying technology.



Innovative lock design for headset



Replaceable battery
Outlast your shift



Belt clip

- › Secure the radio tightly
- › Easy to release



LAYOUT

ACCESSORIES

Standard



Battery(2200mAh)



Strap



Antenna (5.4cm)
(400-440/430-470MHz)



Belt clip

Optional



Adapter



Charging cable



Earpiece



Multi-unit charger
(8 pocket)



Antenna
(9cm)
(400-470MHz)

	LED Indicator	Radio Status
Four LED indicators	Flash green once every 0.2s for three times	The radio is being turned on.
	Flash red once every 0.2s	<ul style="list-style-type: none"> • The radio is being programmed. • The radio is being written clone data.
LED indicator 1 to indicator 4 in turn	Flashes red	<ul style="list-style-type: none"> • The radio is transmitting. • The radio is ready to send clone data.
LED indicator 4 to indicator 1 in turn	Flashes green	<ul style="list-style-type: none"> • The radio is receiving. • The radio is ready to receive clone data.
LED indicator 4	Flashes orange once every 3s	<ul style="list-style-type: none"> • The radio is scanning. • The radio fails to clone from other radios.
	Flashes orange once every 0.2s for 5s	The radio receives connection request from the Hytera Radio app.
	Flashes red once every 0.2s for 5s	The radio is being searched by the Hytera Radio app.
LED indicator 1	Flashes red once every 0.5s for 1 min	The battery power is low.

INDEX LED OPERATING STATUS



**Business
Two-way Radio S1 Pro
Function Meets Fashion**

(At a 5-5-90 duty cycle, in high power mode)

WORKING TIME Digital **16** hrs

TALK FREELY* **3-5 floors**
> 10,000 m² Indoor
3-5 km in urban area



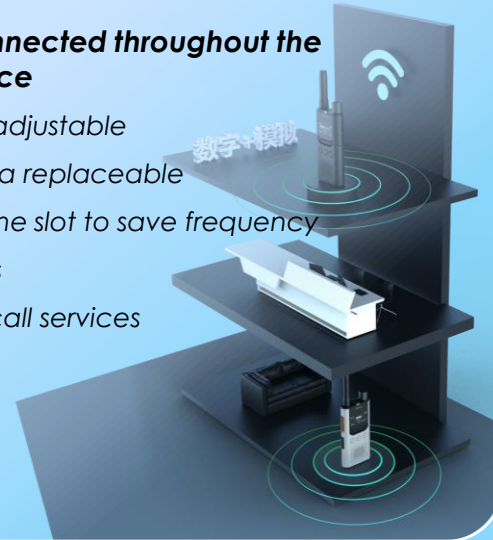
Ergonomics and aesthetics

- 20 mm thinness, 135 g weight
- Two colors, two choices
- Multifunctional knob



Stay connected throughout the workplace

- Power adjustable
- Antenna replaceable
- Dual time slot to save frequency resources
- Voice call services



Superb audio—clear, private, intelligible

- AI-based noise cancellation
- Mute mode
- Whisper mode
- Voice announcement



B



High-efficient management

- Batch charging
- Batch programming

Durable and reliable

- Anti-abrasion
- Replaceable battery
- Innovative lock design for earpiece



*Real value depends on site environment

PINNACLE OF ERGONOMICS AND AESTHETICS

Multifunctional knob

- Switch channel
- Select menu
- Edit number



- 20 mm thinness
- 135 g weight



Two colors,
two choices

● Pearl white

● Metallic grey

STAY CONNECTED THROUGHOUT THE WORKPLACE

Power adjustable

- License-free frequency:

0.5 W

- Other frequency:

1 W/2W/3W

Antenna replaceable

Swap a long antenna for better receiving performance.

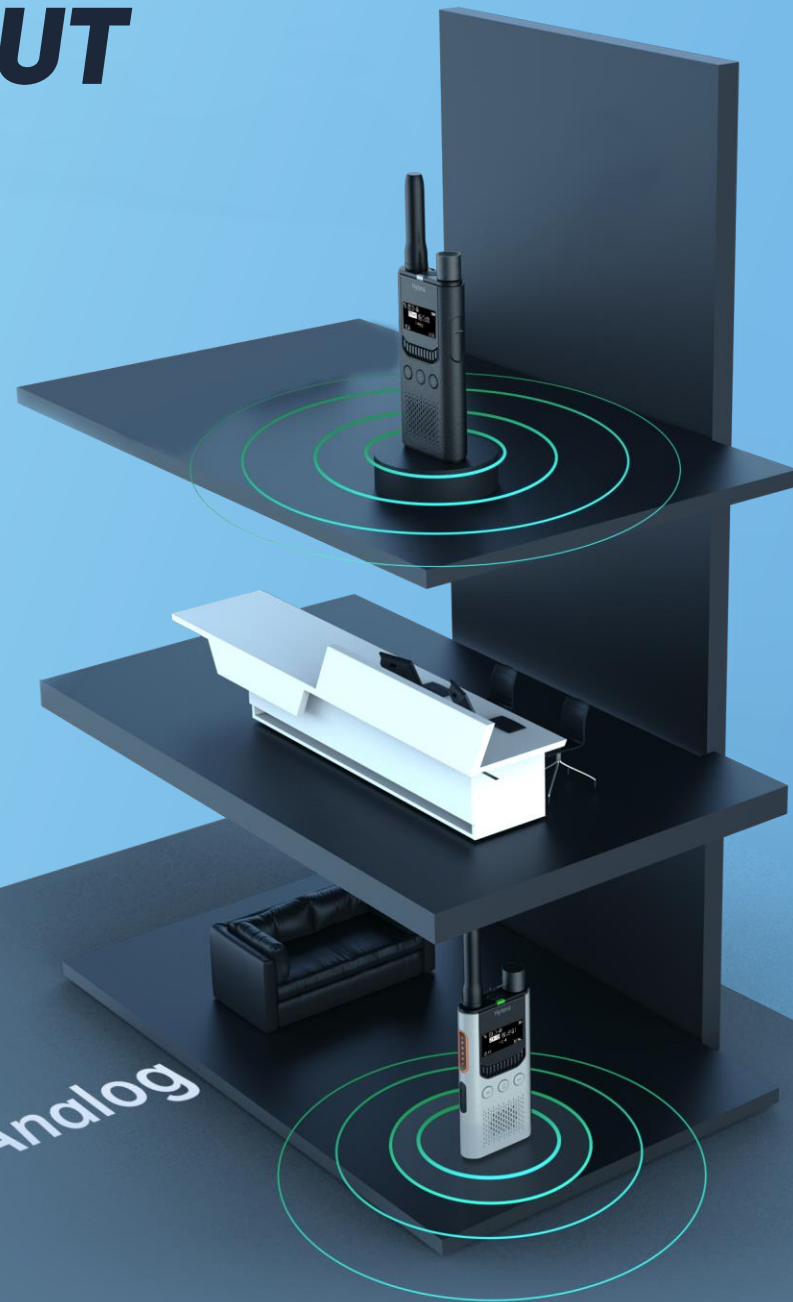


One frequency
Dual utilization

Digital dual time
slot technology



Digital & Analog



HIGH-EFFICIENT MANAGEMENT

Batch charging, time saving



USB Type-C port

8-pocket multi-unit charger

Fully charged just in 2.5 hours



Batch configuration, better convenience



B

BT programming

Program multiple radios at a time.



AirClone

Clone configurations* from one to many in a flash.



Radio B



Radio A



Radio C



Radio D

*All configurations excluding radio alias, BT alias, radio ID, and Voice announcement.

BORN FOR COMMUNICATIONS



Group call

One channel for one group by default. To make a group call, just press the PTT key directly.



Private call

Select a contact, and then press the PTT key.



One-touch call to leader

Privately talk with the team leader just by one touch.

Only those with the same passcode can join the group call, protecting the conversation against interference.

Discreet call

Alias during a call

Aliases in standby mode



Talker alias



Radio alias (custom / automatically associated with the contact saved on the radio)

Channel alias (custom)

SUPERB AUDIO—CLEAR, PRIVATE, INTELLIGIBLE

Noise cancellation algorithm

Filter out noise up to
30dB

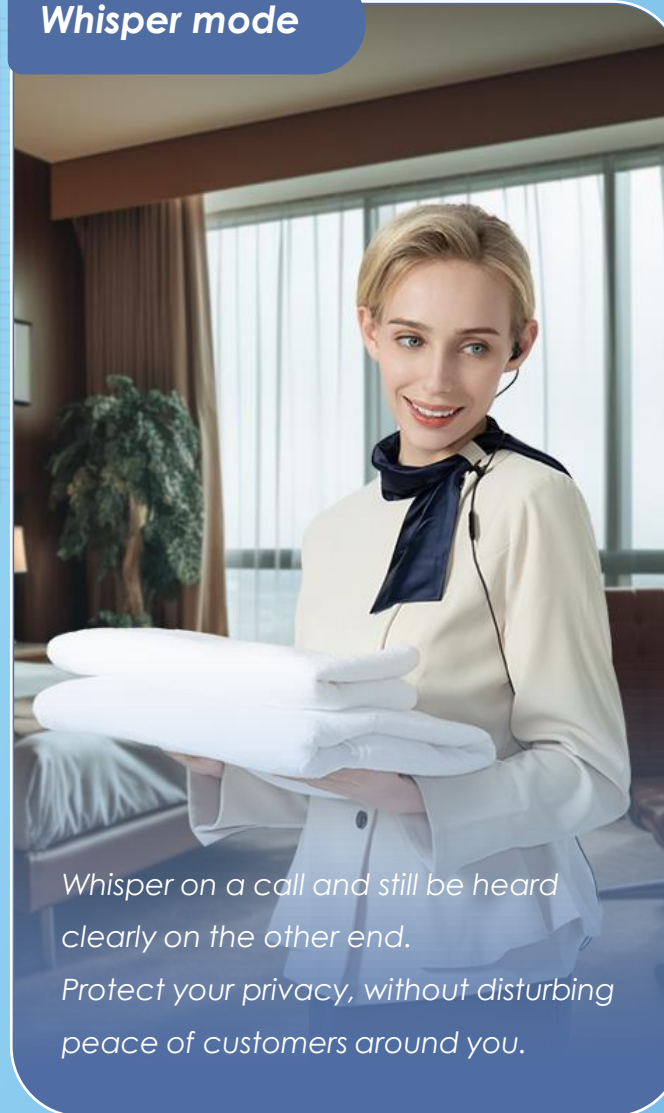
Anti-howling distance
>0.5m

Mute mode

Prevent the radio from making any sound to disturb your customer. All just by pressing the Mute Mode key*.

*Preprogrammed by the Hytera Radio app.

Whisper mode



Whisper on a call and still be heard clearly on the other end.
Protect your privacy, without disturbing peace of customers around you.

Voice announcement

Get key information without any glance.



DURABLE

CE certified

RELIABLE

Intuitive screen

Transflective, IML anti-fingerprint.



PTT button
Over 150000 presses.

Tough housing

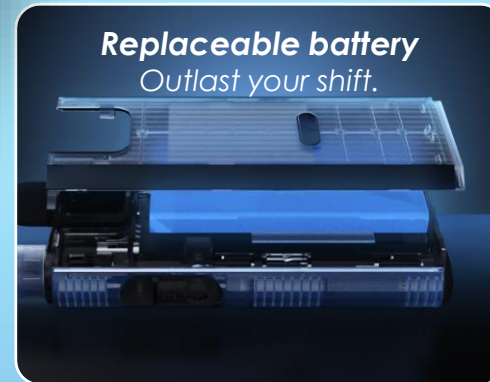
Fire-resistant plastic, anti-abrasion thanks to exquisite spraying technology.



Innovative lock
design for headset

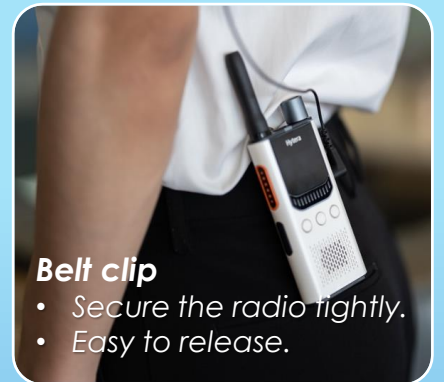


Replaceable battery
Outlast your shift.



Belt clip

- Secure the radio tightly.
- Easy to release.





LAYOUT

ACCESSORIES

Standard



Battery(2200mAh)



Strap



Antenna (5.4cm)
(400-440/430-470MHz)



Belt clip

Optional



Adapter



Charging cable



Earpiece



Multi-unit charger
(8 pocket)



Antenna
(9cm)
(400-470MHz)

*buy one S1 pro to get one Antenna (9cm, 400-470MHz) free before 2024.Q2.