

Waiter Call System



The Waiter Call System is a simple, easy-to-use wireless paging system that helps waiters connect with kitchens, bars, and customers at all time.

The system consists of transmitters, pagers, table buttons, take-aways, and table locators. Chefs and customers can page an individual waiter through transmitters and table buttons to receive prompt attention. Using take-aways or table locators, counter service staff are able to page customers or even locate the table they are sitting at when the customer order is ready.

With a more efficient and effective operation, service quality can be greatly improved, resulting in higher customer satisfaction experience.



Key Features

Flexible solutions

Each system supports up to 200 of the devices (transmitters, pagers, table buttons, table locators, take-aways, and repeaters in any combination). This enables businesses to customise the solution to meet their specific needs.

Reliable communication

Each system carries a unique system ID to prevent interference with any nearby systems. With automatic channel hopping and enhanced two-way communication protocol, the system will select the optimum frequency channel for communication.

Simple setup

Devices can be set up in a few steps. This provides a way for users to deploy the system with ease.

Waiter paging

One push of a table button, or a number entry on the transmitter, will page the waiter instantly for service with either sound or vibrating alerts.

Customer paging

With the take-away device, customers no longer have to wait at the counter or in front of a LED board. Simply page customers when their table or food is ready.

Table tracking

When customers place the table locator on a table, it notifies the transmitter of the table number; allowing food runners to deliver food to the correct table without delay. The generated performance report also helps management to adjust staffing and floor space more efficiently.

Cascaded charging cradles

To minimise the number of power sockets required, charging cradles can be cascaded to charge up to 18 pagers simultaneously with a single power adaptor.

Coverage extension

Add optional repeaters to extend the system coverage. Pagers can roam across transmitters and repeaters with no further setup.

System specification

Frequency band	433.05MHz - 434.79MHz
Power/ Range	10mW/ 100m outdoor, 40m indoor
Device support	Support up to 200 devices



Charging Cradle CSC-01

Transmitter specification

LCD display	6 icons and 4 numeric digits
Keys / Switch	Up, Down, and Ack keys, 1 x Pairing switch
Buzzer / Vibrator	4 sound & vibrating alert patterns
Call log	5 entries
Charging	Charging through multi-slot charging cradle
Battery/ Battery life	Lithium battery 670mAh/ Operating time 24 hrs
Dimension/ Weight	80mm x 52.5mm x 24.5mm / 54g



Transmitter CST-01

Pager specification

LCD display	16 characters x 2 rows
Keys	Numeric keys, Asterisk key, and Hash key
Antenna	Internal antenna. Optional external antenna
Device mapping	Map devices through command input
AC/DC adaptor	5V 500mA
Dimension/ Weight	160mm x 133mm x 41mm / 290g



Pager CSR-01

Table button specification

Key	1 x Push button, 1 x Pairing key
Battery/ Battery life	2 x AAA Alkaline batteries/ 25,000 call cycles.
LED indicator	2 x red LED for power & key press indication
Dimension/ Weight	105mm x 105mm x 15mm / 101g



Table Button CST-02

Take-away / Table locator specification

Display	3-digit 7 segments LED display
Key	1 x Pairing key
LED indicator	2 LEDs for charging indication & 6 LEDs for alert
Buzzer/ Vibrator	1 x Sound and vibrating alert pattern
RFID reader	NFC frequency 13.56MHz (CSR-03 only)
Charging	Charging through charging base
Battery	Lithium battery 670mAh Operating time: 18 hrs (CSR-02) 15 hrs (CSR-03)
Dimension/ Weight	105mm x 105mm x 15mm 95g (CSR-02) 101g (CSR-03)



**Take Away CSR-02
Table Locator CSR-03
Charging Base CSC-02**

Repeater specification

LED indicator	Power, primary and secondary cell indications
Range	100m outdoor, 40m indoor
AC/DC Adaptor	5V 500mA
Dimension/ Weight	154.5mm x 81.1mm x 34.5mm / 350g



Repeater CST-01R