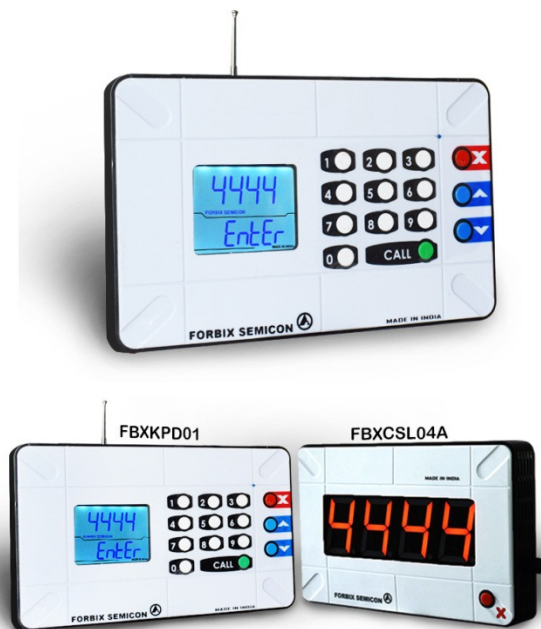


FBXKPD01: Wireless keypad dialer and display receiver

Technical specification



Wireless keypad dialer transmitter

The keypad dialer unit has a keypad, a LCD display and inbuilt transmitter. When an number is dialed from the keypad, (which is visible on the LCD), it can be displayed on a 4-digit, 3-digit or a 2-digit display. Range of signals 20-30 meters (indoors)

Dimensions and weight:

Size: 240 x 165 x 45 mm

Weight: 450-580 gms (2 – 4 digits)

Display (each unit size): 48 x 65 mm

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Model: FBXKPD01 (dialer) + FBXCSL04A (display)

Wireless keypad dialer transmitter and display receiver

Keypad features:

- Press any 1, 2, 3 or 4 digit number and then press BELL button to CALL
- # button to increase to the next number (+1)
- * button to decrease to the next number (-1)
- Press * and # to cancel the typed numbers (- - - -)
- Press BELL button to call or recall
- Dialing more than 4 numbers at a time, will automatically remove the 1st 4 numbers

Display features:

- Displays the entered numbers (from the keypad)
- Buzzer sound for 10 seconds (number continues to display)
- Number displayed on the LCD of the keypad is replicated on the console display (after pressing the BELL button)
- Recall the buzzer by pressing the BELL button

Technical details:

Operating frequency: 380 – 480 MHz

System works on signal hop mechanism. Reception happens at more than 12-15 predefined frequencies

Modulation type: GFSK

Radio IC: CC1100 (Chipcon/TI) and equivalents in sub-GHz freq.

Receiver sensitivity: – 112 dbm

Operating voltage: (12V)

110-220VAC/50-60Hz to 12VDC converter adapter supplied.

Unit can also be plugged to any 12V external battery. Active working hours depends on the battery power

Application and features:

- Token dialer machine
- Usually used in dispensaries, food court, restaurants, OPD, offices, banks etc