



4-digit

## Receiver console station

FORBIX SEMICON Co.

Bangalore, India

Website: [www.forbixindia.com](http://www.forbixindia.com)

Website: [www.forbixsemicon.com](http://www.forbixsemicon.com)

Email: [sales@forbixindia.com](mailto:sales@forbixindia.com)

+91 9742370190(M) / +91 9742159846(M)

+91 80 6452 1122(L)

### Specifications

#### Models:

4 – digit receiver: FBXCSL04A

#### 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

#### Possible display configurations:

00, 01, 02, 03, ..... 99. Alphanumeric numbers also possible for 2/3/4 digit displays. Examples, A1, b2, c3, d4, E5, e5, F6, G7, HP01, i28, J452, L89, n02, P6, r412, t5, u58, U12, y8, 3012, 4569, 85A2, etc.

#### Additional features:

- Volume control knob to module beeping sound
- Number cancellation button
- Display number rotation in round-robin fashion if more than 1 number is called at a time
- Configurable up to 250 individual calling points
- Display self-check at power up

#### Total number of call points configured:

Maximum possible 250 remotes attached to 1 receiver

Typically 10 to 50 calling remotes for reliable performance

#### 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

#### RF configurations:

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

#### Applications:

- Nurse call system for hospitals
- OPD token system for dispensaries
- Office peon calling system
- Restaurant waiter call station
- Guest house attendant calling unit

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