



Wireless peon calling systems(FBXWACS12C)

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Specifications

Model: FBXWACS12C

Range of communication:

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

Wireless peon calling system:

Receiver indicator Size: 265 x 165 x 48 mm

Weight: 350 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

Features:

12 BLUE indicators: one for each corresponding remote

4 additional remotes for cancellation (with the peon)

1 green light indicator for power supply (on indicator receiver)

1 buzzer, blows when call button pressed

Remote has 1 red light indicator to indicate button press

Remote TOP button: to call (summon) peon

Remote BOTTOM button: to cancel the call

Additional 4 remotes with peon for cancellation purpose only

Cancellation remote 1: top = cancel call from 1, middle = cancel

2, and bottom = cancel 3 (and so on for other remotes)

Operating voltage: (12VDC)

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

Receiver unit can also be plugged to any 12V external battery.

Battery operated (12VDC), battery type: 23A

Battery life 2-4 years (active working hours depends on the battery power)

Remote controller battery replicable: Yes

RF configurations:

Operating frequency: 380 – 480 MHz

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

Modulation type: GFSK

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

PA: +10dbm

Signal transmissions:

Press the remote controller for 2-3 seconds (min) for successful signal transmission

Application and features:

- Office peon calling
- School / educational institution peon calling
- Staff summon system
- Restaurant waiter calling system