

# Wireless office peon calling system

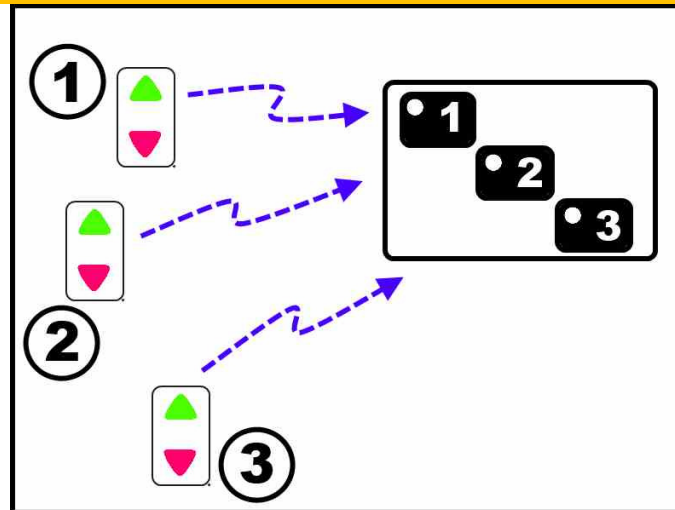


Maximum 6 remotes calling points  
+  
1 indicator receiver

# Wireless peon calling systems



1 to 6 calling remotes



Call bell for elderly people

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2 remote calling system

# Wireless peon calling systems



Type	6 point with cancellation	6 point calling	5 point calling	4 point calling	3 point calling	2 point calling
Remotes	6 calling remotes + 2 additional remotes with peon (to cancel)	6 calling remotes (one with each officer)	5 calling remotes, one with each caller	4 calling remotes, one with each caller	3 calling remotes, one with each caller	2 calling remotes, one with each senior citizen
Purpose	Office peon calling	Office peon calling	Attendant calling system	Wireless calling system	Remote calling system	Call remote for elderly people
Model no.	WACS06C	WACS06	WACS05	WACS04	WACS03	WACS02
Range of communication	20-30m indoors, 100-120m outdoors, (in open area)	20-30m indoors, 100-120m outdoors, (in open area)	20-30m indoors, 100-120m outdoors, (in open area)	20-30m indoors, 100-120m outdoors, (in open area)	20-30m indoors, 100-120m outdoors, (in open area)	20-30m indoors, 100-120m outdoors, (in open area)
Enclosure type	Indoor purpose only	Indoor purpose only	Indoor purpose only	Indoor purpose only	Indoor purpose only	Indoor purpose only
Power supply	Adapter 12V	Adapter 12V	Adapter 12V	Adapter 12V	Adapter 12V	Adapter 12V
Warranty	1 year	1 year	1 year	1 year	1 year	1 year
Application	Residential / commercial	Residential / commercial	Residential / commercial	Residential / commercial	Residential / commercial	Residential / commercial

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## Wireless peon calling systems(FBWACS06C)

6 calling remotes  
+  
2 cancellation remotes

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### Specifications

**Model:** FBWACS06C

#### Range of communication:

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

#### Wireless peon calling system:

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

#### Features:

6 BLUE indicator – one for each corresponding remote (01 to 06)

2 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

#### 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)

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:

Make sure to press the remote controller for not less than 2-3 seconds for successful signal transmission

#### Application and features:

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

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## Wireless peon calling systems(FBWACS06)

6 calling remotes

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### Specifications

**Model:** FBWACS06

**Range of communication:**

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

**Wireless peon calling system:**

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

**Features:**

6 BLUE indicator – one for each corresponding remote (01 to 06)

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

**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)

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:**

Make sure to press the remote controller for not less than 2-3 seconds for successful signal transmission

**Application and features:**

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

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## Wireless peon calling systems(FBWACS05)

5 calling remotes

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### Specifications

**Model:** FBWACS05

**Range of communication:**

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

**Wireless peon calling system:**

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

**Features:**

5 BLUE indicator – one for each corresponding remote (01 to 05)

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

**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)

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:**

Make sure to press the remote controller for not less than 2-3 seconds for successful signal transmission

**Application and features:**

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

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## Wireless peon calling systems(FBWACS04)

4 calling remotes

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### Specifications

**Model:** FBWACS04

**Range of communication:**

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

**Wireless peon calling system:**

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

**Features:**

5 BLUE indicator – one for each corresponding remote (01 to 04)

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

**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)

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:**

Make sure to press the remote controller for not less than 2-3 seconds for successful signal transmission

**Application and features:**

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





## Wireless peon calling systems(FBWACS03C)

3 calling remotes  
+  
1 cancellation remote

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### Specifications

**Model:** FBWACS03C

#### Range of communication:

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

#### Wireless peon calling system:

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

#### Features:

3 BLUE indicator – one for each corresponding remote (01 to 03)

1 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

#### 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)

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:

Make sure to press the remote controller for not less than 2-3 seconds for successful signal transmission

#### Application and features:

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

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## Wireless peon calling systems(FBWACS03)

3 calling remotes

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### Specifications

**Model:** FBWACS03

**Range of communication:**

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

**Wireless peon calling system:**

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

**Features:**

3 BLUE indicator – one for each corresponding remote (01 to 03)

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

**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)

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:**

Make sure to press the remote controller for not less than 2-3 seconds for successful signal transmission

**Application and features:**

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

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## Wireless peon calling systems(FBWACS02)

2 calling remotes

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### Specifications

**Model:** FBWACS02

**Range of communication:**

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

**Wireless peon calling system:**

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

**Features:**

2 BLUE indicator – one for each corresponding remote (01 to 02)

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

**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)

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:**

Make sure to press the remote controller for not less than 2-3 seconds for successful signal transmission

**Application and features:**

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





## Wireless peon calling systems(FBWACS01)

1 calling remote

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### Specifications

**Model:** FBWACS01

**Range of communication:**

20 – 30 meters indoors

100 – 120 meters outdoors (line of sight)

**Wireless peon calling system:**

Receiver indicator Size: 160 x 100 x 35 mm

Weight: 230 gms

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

**Features:**

Press remote TOP button to call next customer in the consultation room (by beeping and blinking BLUE indicator) Automatically after few seconds BLUE indicator turns OFF and PLUS RED indicators glows. This indicates that customer has occupied the room.

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

**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)

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:**

Make sure to press the remote controller for not less than 2-3 seconds for successful signal transmission

**Application and features:**

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

