

# APOLLO WIRELESS SYSTEMS

Apollo wireless systems offer an effective solution to commercial transport and construction applications. Output functions range from 4 to 16, all of which can be programmed and customised to your exact requirements.



C1-6PBMV



## Transmitter Specification

### SWITCH

Type	Push button – sealed
One Step	Yes – standard
Two step	Optional

### BATTERY

Type	6v (4x AA Alkaline or NiMH)
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### PROTECTION

Reverse Polarity	Protected
Ingress	IP65

### PERFORMANCE

Temp	-10°C to +70°C
Range	60m nominal
Transmit power	<10mW

### SPECTRUM

Modulation	FM
Frequency 1	433Mhz 20 channels
Frequency 2	868Mhz 20 channels
Control	Quartz Crystal

### SECURITY

Codes	256 – dip switch
EMS	Large mushroom switch
Lock out	Removable key
Lanyard	Supplied

### DIAGNOSTIC LED

Stand by	Blink every 4 seconds
Operation	Rapid blink
Battery power ok	Colour is Green
Battery power is low	Colour is Red

## Receiver Specification

### SWITCH

Output	MOSFET
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### POWER SUPPLY

Nominal	12/24vdc
Range	9-30vdc
Output	12/24vdc

### CURRENT

FET-single	5amps
System rating	15amps

### AERIAL

Internal	Yes-Impedance 50omhs
External	Optional

### OUTPUTS

Function	6 (Latching or momentary)
Master	1 parallel
Master secondary	1 continuous
Inter-locks	yes – programmable
Response time	No perceivable delay

### DIAGNOSTICS

LEDS	Operation, Data, Outputs
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### PROTECTION

Ingress	IP67
Back EMF	Diode on all outputs
Registration codes	Dip switch
STOP	Internal EMS

### WIRING

Loom	1 meter supplied
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## DIMENSIONS

