



AT-304 and AT-308 wireless receivers



FEATURES AND BENEFITS

- + 1-channel and 4-channel version available
- + Replacement for Visonic MCR-304 and MCR-308
- + Available as PowerG (2-way) or PoverCode (1-way)
- + Maximum 16 wireless components
- + Outputs: - 1 relay (AT-304) or 4 relays (AT-308)
3 status outputs (o.c.)
- + Applications are endless

The AT-304 (1-channel) and AT-308 (4-channel) are both universal wireless receivers suitable for receiving Visonic PowerCode (1-way) 868MHz or Visonic PowerG (2-way) 868MHz wireless components. The components can be pendant/wrist transmitters, panic buttons, keyfobs or various wireless detectors. The AT-304 and AT-308 are both available in 2 models, a model for receiving PowerG (2-way) components and a model for receiving PowerCode (1-way) components. Due to the universal design and various models, the solutions are endless.

Wireless expansion

In total, 16 wireless transmitters / detectors can be enrolled in the AT-304 and AT-308 receivers. The radio frequency used is 868 MHz and the wireless components should transmit the Visonic PowerCode 868MHz or Visonic PowerG 868MHz protocol.

Versions

The AT-304 and AT-308 receivers are available in 2 different models:

- Visonic PowerG (2-way)
- Visonic PowerCode (1-way)

Components are easy to enroll using an enrollment procedure.

Universal

The AT-304 and AT-308 have a universal setup and can be used in combination with a wide range of wireless Visonic PowerCode or PowerG 868Mhz components and therefore suitable for various types of applications.

Some examples of these applications:

- Expansion of detection components
- Call for help on a wired control panel
- Nurse call system
- Wireless control / activation of systems.

Specificaties

Models:	AT-304 PowerCode 868Mhz 1-channel (art.code. 007045) AT-304 PowerG 868Mhz 1-channel (art.code. 007047) AT-308 PowerCode 868Mhz 4-channel (art.code. 007046) AT-308 PowerG 868Mhz 4-channel (art.code. 007048)
Suitable for:	Visonic Powercode 1-way 868MHz transmitters and/or detectors Visonic PowerG 2-way 868Mhz transmitters and/or detectors
Outputs AT-304	
Relay:	1 piece - Alarm, max. 30VDC/1A
Open collector:	3 pieces – Low battery, Supervision, Tamper, max. 100mA
Outputs AT-308	
Relay:	4 pieces - Alarm, max. 30VDC/1A
Open collector:	3 pieces – Low battery, Supervision, Tamper, max. 100mA
Frequency:	868,95MHz (broadband)
Data processing	
ID codes:	Over 16 million possible combinations
Length of transmission:	36 bits
Memory:	Maximum 16 wireless components
Electrical	
Power supply:	10-16VDC
Power consumption:	Approx. 32mA
General	
Operating temperature:	0° C tot 50° C
Dimensions (L x W x H):	108 x 165 x 38 mm

Order information

ART.NR.	DESCRIPTION
007045	AT-304 Visonic PowerCode 1-channel Receiver 868MHz
007047	AT-304 Visonic PowerG 1-channel Receiver 868MHz
007046	AT-308 Visonic PowerCode 4-channel Receiver 868MHz
007048	AT-308 Visonic PowerG 4-channel Receiver 868MHz

Compatibility - PowerCode

Description	Alphatronics	
	AT-304 PowerCode	AT-308 PowerCode
Next Plus MCW PIR detector 15m 868MHZ	V	V
DISC MCW ceiling PIR detector 15m 868MHZ	V	V
NEXT PLUS K9-85 MCW petsmart PIR detector 868MHZ	V	V
MCPIR-3000 PIR detector 868MHZ	V	V
CLIP-MCW curtain PIR detector 868MHZ 2/4/6m	V	V
TOWER-20AM MCW mirror outside detector 868MHZ	V	V
MCT-100 PowerCode universal transmitter 868MHZ	V	V
MCT-201WP PowerCode panic switch 868MHZ	V	V
MCT-211 PowerCode wrist transmitter waterproof 868MHZ	V	V
MCT-211RL PowerCode wrist transmitter 868MHZ	V	V
MCT-220 PowerCode emergency button 868MHZ	V	V
MCT-234 PowerCode keyfob transmitter 868MHZ	V	V
MCT-237 two way keyfob transmitter 868MHZ	No	No
MCT-241 PowerCode panic button 868MHZ	V	V
MCT-320 PowerCode mini magnetic contact 868MHZ	V	V
MCT-302 PowerCode magnetic contact 868MHZ	V	V
MCT-426 PowerCode smoke detector 868MHZ	V	V
MCT-441 PowerCode gas detector MELDER 868MHZ	V	V
MCT-442 PowerCode CO detector 868MHZ	V	V
MCT-501 PowerCode glassbreak detector 868MHZ	V	V
MCT-550 PowerCode water sensor 868MHZ	V	V
MCM-140 1-way wireless keypad 868MHZ	No	No
MCX-610 PowerCode repeater	V (1)	V (1)
MCS-730AC PowerCode outdoor siren / strobe	No	No
MCS-740 PowerCode outdoor siren / strobe	No	No
(1) transmission of signals works, "self monitoring of mains voltage and low batt" of the repeater itself does not		

Compatibility- PowerG

Description	Alphatronics	
	AT-304 PowerCode	AT-308 PowerCode
MP-802 PowerG petsmart PIR detector	V	V
NEXT CAM PowerG PIR detector	No (1)	No (1)
NEXT CAM K9-85 PowerG petsmart PIR detector	No (1)	No (1)
CLIP PowerG curtain PIR detector 2/4/6m	V	V
TOWER-20 AM PowerG mirror outdoor detector	V	V
TOWER-30 AM PowerG mirror detector	V	V
TOWER-32 AM PowerG mirror detector	V	V
TOWER CAM PowerG mirror outdoor detector with camera	No (1)	No (1)
MP-902 PowerG outdoor curtain PIR detector	V	V
MC-302E PowerG magnetic contact	V	V
MC-303 PowerG magnetic contact (slim version)	V	V
MC-313 PowerG magnetic contact IP65	V	V
SMD-426 PowerG smoke detector	V	V
GB-502 PowerG glass break detector	V	V
SD-304 PowerG magnetic contact with shock sensor	V	V
GSD-442 PowerG CO detector	V	V
FLD-550 PowerG water sensor	V	V
PB-101 PowerG panic button 1-channel	V	V
PB-102 PowerG panic button 2-channel	V	V
RP-600 PowerG repeater	V	V
KF-234 PowerG keyfo	V	V
KF-235 PowerG keyfob	V	V
KP-140 PowerG arming station	No	No
KP-141 PowerG prox keypad	No	No
KP-160 PowerG touchscreen keyprox keypad	No	No
KP-250 PowerG LCD keypad	No	No
SR-720B PowerG 2-way wireless indoor siren / strobe	No	No
SR-740 PowerG 2-way wireless outdoor siren / strobe	No	No
(1) camera images are not supported		