

NV-256 RADIO LINKED CALL SYSTEM

DATA SHEET (NV-256/0809)
256 ZONE, RADIO ALARM SYSTEM

NV-256 Receiver Unit



The NV-256 Call System has been designed with simplicity and versatility in mind.

As the name suggests, the NV-256, can handle data from a total of 256 call points, each of which can have one of four pre-programmed functions.

The modern, ergonomically designed receiver enclosure houses a clear LCD display which is illuminated under call conditions.

Auxiliary indicators also show system status, call type (urgency) and transmitter battery condition.

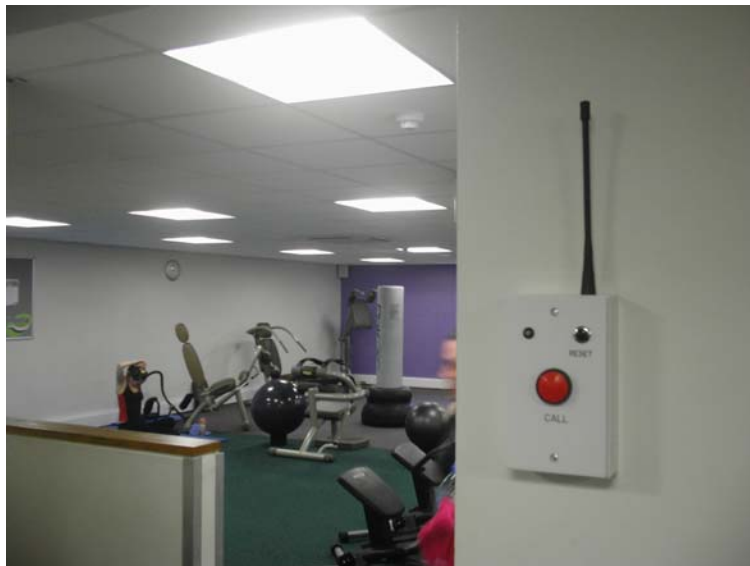
The "256" Receiver Unit is battery backed and has a range of external connection points that allow system expansion and include :- External Sounders & Beacons, Paging Systems and External Equipment Signaling (Fire Alarms etc)..

Installation time is kept to a minimum as once a simple site survey has ascertained the suitability of a proposed system location, its simply a matter of fixing the transmitters into position, providing a massive saving in time and labour. (NO CABLE RUNS) !

Once a callpoint is activated the transmitter checks its address and call type (Fire, Assistance or Emergency for instance), the transmitter then checks its battery condition. This data is encoded and transmitted to the receiver which displays the relevant information and sounds an internal alarm for a short period. The transmitter will continue to send alarm signals every 20seconds until the callpoint has been reset (This is a "Reset at point of call" system). Under Emergency alarm conditions, an external sounder may be muted at the receiver panel, but will re-trigger if subsequent signals are received.

NV-256 ACCESSORIES

- Smoke And Heat Detectors
- External Sounders
- Repeater Unit
- Paging Systems
- Mandown Alarms
- Lone Worker Alarm

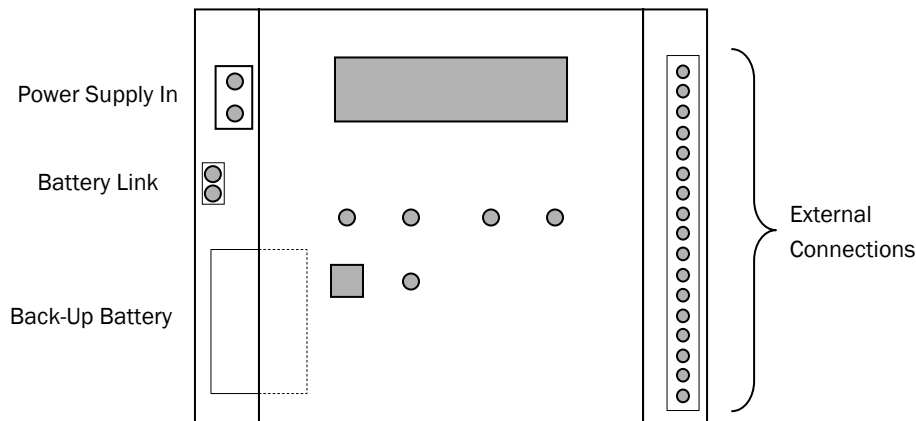


INSTALLATION EXAMPLES

- Nurse Call Systems
- Swimming Pool Alarms
- Customer Service Requests
- Panic / Attack Alarms
- Assistance Alarms
- Machinery Signaling
- Door Entry Alarms

NV-256 CALL SYSTEM

SYSTEM CONNECTIONS



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<http://www.nebula-pps.co.uk>

Tele :- (01903) 766642

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SPECIFICATION

Operating Supply	9.5v DC +-10%	External connections include :-
Power Supply Rating	100mA Max	1/ Power Supply Output (As input).
Construction	ABS Enclosure, IP30 Rated.	2/ +5v Output
Indicators	Power, Call, Emergency Call, Fault and Low transmitter battery.	3/ 2 x 0v
Front Panel Controls	Sounder Mute / Reset	4/ 3 Sets N/O Relay Outputs (Can be defined by customer at the time of ordering).
Back-Up Batteries	1off PP3 Type, NiMh	5/ Low transmitter battery output
Alarm Outputs	Beacon & Sounder drive available.	6/ Standard Call Output
Auxiliary Contacts	3 Sets of N/O Relay contacts (The function of these can be determined by the customer at the time of ordering).	7/ Beacon Output
Detection Zones	256 Max	8/ Emergency Call Output
Frequency/Band	434Mhz, MPT1340 Licence Exempt.	
Range	3-500Mts (Terrain dependant).	

CALLPOINTS & VARIANTS

Nebula-PPS Ltd.

Unit 21

Winston Bus Ctr

Chartwell Road

Lancing

West Sussex

BN15 8TU.

Tele :-

01903 766642

Call points are available in a number of forms to suit most requirements.

The standard call point features a large call button which offers ease of access whilst maintaining a high degree of resistance to accidental activation.

The "Pull cord" version is ideal for disabled toilets/shower rooms etc.

All of our call points incorporate a "Reset" button and have the ability

to drive external sounders and over-door indicators.

Smoke alarms and heat detectors can also be included within the system, as can door switches and lone worker alarms.

The relay outputs can also be used to trigger Paging Systems for greater coverage.

[Contact the factory for further information on any of these items.](#)

