

# V Cop Gold PSTN Hybrid



## Intrusion Alarm Panel

(Family - Intrusion)

### Product Description:

V-Cop Gold intrusion alarm panel is designed for bank's, home's, office's security. This system can read inputs from 9 wired (microcontroller based) and 32 wireless sensors to detect an emergency condition. It has inbuilt PSTN auto dialer. LCD display situated on the front panel gives the visual indication of various activities carried out. It can display exact cause of alarm. It has rare ability to connect 2-wire conventional smoke or heat detectors. Any alarm or trouble conditions are reported in both audio-visual manners



### Application

- ATM and banks
- Warehouses etc.
- Jewelry shop
- Retail

### Product Features:

- 16 x 2 backlight LCD display
- Tactile 18 keys keypad
- Inbuilt PSTN auto dialer
- 10 voice reporting number support
- 16 second pre-recorded voice message
- Up to 100 number of event support
- Auto arm / disarm feature
- Scheduled base arming and disarming



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Vighnaharta Technologies Pvt. Ltd.  
(formally known as Realty Automation and Security Systems Pvt. Ltd)  
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### Technical Specifications:

| <b>General specifications</b>     |   |
|-----------------------------------|---|
| Operating temperature             | 0°C to 50°C   |
| Humidity                          | 0 to 95% Rh   |
| Colour                            | Off white   |
| Sound level                       | 85dB internal buzzer  |
| Enclosures                        | Metal body  |
| <b>Electrical specifications</b>  |   |
| Power supply                      | 230V AC   |
| Voltage and current rating        | 15V, 2A   |
| Battery back up                   | Up to 8Hrs - 12 Hrs (support 1.2Ah to 7Ah battery)  |
| Number of zones                   | 9 wired 32 wireless   |
| Zone expander support             | Yes, 10 zone expanders  |
| Smoke zone                        | Yes, 1 dedicated zone out of 9 zone   |
| Number of smokes connect          | 10-12 nos.  |
| <b>Mechanical specifications</b>  |   |
| Weight                            | 4kg   |
| Dimensions                        | (LxWxH) 320x75x220mm  |
| Display                           | On board  |
| Cable entry                       | Gland type  |
| <b>LED indications and output</b> |   |
| LED colour                        | <ul style="list-style-type: none"><li>• Zone trouble</li><li>• System ARM</li><li>• System disarm/ normal</li><li>• Power ON</li></ul>  |
| Output                            | <ul style="list-style-type: none"><li>• PSTN auto dialer</li><li>• Siren output</li><li>• 10 voice reporting</li><li>• 16*2 LCD display</li><li>• PFC relay output</li><li>• Audio buzzer</li></ul> |
| <b>Certifications</b>             |   |
|                                   | EDTC /STQC  |
| <b>Warranty</b>                   |   |
|                                   | Standard 1 year   |



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### Models and variants

|  |                                   |
|--|-----------------------------------|
|  | V cop Gold- GSM,IP, Standalone    |
|  | V cop Silver – GSM,IP, Standalone |

### Abbreviations

|                     |  |
|---------------------|--|
| V – Cop PSTN hybrid | V- Vighnaharta Gold PSTN,<br>Hybrid – 9 wired & 32 wireless zone |
|---------------------|--|

Datasheet version with date (V.2 Oct 2020)



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