V Cop Gold GSM Hybrid

Intrusion Alarm Panel
(Family - Intrusion)

Vighnaharta™

Product Description:

V-Cop Gold intrusion alarm panel is designed for banks, home, office security system. System can read inputs from 9 wired (microcontroller based) and 32 wireless sensors to detect an emergency condition. An LCD display situated on the front panel, which 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:

- Home security
- Shops
- Banks
- Jewelry shops

Product Features:

- 16 x 2 backlight LCD display
- Tactile 18 keys keypad (external keypad of 18 key supported*)
- Inbuilt GSM auto dialer (compatible to PSTN dialer also *)
- 10 voice and 10 SMS reporting number support
- 20 second pre-recorded voice message. Message playback facility
- Up to 100 number of event support
- Provision for partial arm and auto arm / disarm (day/night mode) zone facility
- Scheduled base arming & disarming
- Arming and disarming through keypad, wireless key fob, SMS and using android app.
- Upgraded to IP connectivity ready (optional*)

Technical Specifications:

Vighnaharta Technologies Pvt. Ltd.
(formally known as Realty Automation and Security Systems Pvt. Ltd)
www.vighnaharta.in

Automation | Safety | Security | Surveillance

V Cop Gold GSM Hybrid

Intrusion Alarm Panel
(Family - Intrusion)

General specifications	
Operating temperature	0° C to 50° C
Humidity	0 to 95 % Rh
Colour	Off White
Sound level	85 dB internal buzzer
Enclosures	Metal body
Electrical specifications	
Power supply	230 V AC
Voltage and current rating	15 V, 2 A
Battery back up	Up to 8 Hrs - 12 Hrs (support 1.2 Ah to 7 Ah battery)
Standby power	180 mA
Power consumption	1.2 A on load
Number of zones	9 Wired & 32 wireless zones
Zone expander support	Yes, 10 zone expanders
Smoke zone	Yes, 1 dedicated zone out of 9 zone
Number of smokes connect	10-12 nos.
Mechanical specifications	
Weight	4.5 Kg
Dimensions	(L x W x H) 320 x 75 x 220 mm
Display	On board
Cable entry	Gland type
LED indications and output	
LED Colour	• Zone trouble • System ARM • System disarm / normal • Power ON
Output	• Inbuilt GSM auto dialer • Siren Output—1 to 20 min. • 10 Voice & SMS reporting • 16*2 LCD display • PFC relay output • Audio buzzer • Logs 99 events/alarms view support
Certifications	
EDTC /STQC	
Warranty	
Standard 1 year	

Automation | Safety | Security | Surveillance

Models and variants	
	V cop Gold - PSTN, IP, Standalone
	V cop Silver – GSM, IP, Standalone
Abbreviations	
V- Cop Gold GSM Hybrid	V- Vighnaharta Gold GSM, Hybrid – 9 wired and 32 wireless zone

Datasheet version with date (V.2 Oct. 2020)

Vighnaharta Technologies Pvt. Ltd.
(formally known as Realty Automation and Security Systems Pvt. Ltd)
www.vighnaharta.in

Automation | Safety | Security | Surveillance