

# PRODUCT GUIDE

Telephone Systems

Help Points

In2iT Plant Communications  
Systems

Custom Solutions

Acoustic Booths

Enclosures & Accessories



## RUGGED, SAFE, RELIABLE AND COST-EFFECTIVE TELECOMMUNICATION SOLUTIONS FOR INDUSTRIES WORLDWIDE.

Right. Rugged. Ready. Guardian Telecom designs, manufactures and delivers a diverse range of communication solutions to clients in more than 75 countries around the world for use in rigorous service conditions. Guardian knows that every client is different, and that is why Guardian gives you more choices. We want to make safety a way of working and communicating, not a barrier. Guardian Telecom's Product Guide provides a snapshot overview of our product line.

Harsh environments, extreme elements, critical infrastructure, and safety-critical and mission-critical applications call for rugged and reliable solutions. Guardian Telecom has the answer. Guardian Telecom designs, manufactures, supplies and commissions Telephone Systems for use in uncompromising industrial environments.

**AUTHORIZED DISTRIBUTOR IN INDIA**

[www.cohesiveglobal.com](http://www.cohesiveglobal.com) | +91 120 4830000 | [info@cohesiveglobal.com](mailto:info@cohesiveglobal.com)

## DT RANGE OF INDUSTRIAL TELEPHONES

### DTT / DTR Series — Analog Industrial Telephones

#### DTT-V / DTR-V Series — VoIP Industrial Telephones

Safe, reliable communication in industrial areas that are prone to harsh non-hazardous environments, where standard phones are not suitable. The stylish highly durable weatherproof Type 4X, IP66 enclosure can be user configured for either desk or wall mount.

DT Series Analog and VoIP models come with either a heavy-duty curly cord or an armored cord and have a hands-free speaker phone that can be programmed for speed dialling. Both models feature built in relays (ring detect) and volume control.

Lift a DTR Ringdown Telephone handset and the autodialer (if required) routes the call to its assigned location. DTT models come with a watertight silicone keypad.

Options include a 20' curly handset cord, and custom colors.

See the DT Series specification sheets for more detailed information.



DTT-50



DTR-51-V

### DTT-Z / DTR-Z Series — Analog Intrinsically Safe ATEX-IECEx Telephones

#### DTT-V-Z / DTR-V-Z Series — VoIP Intrinsically Safe IECEx Telephones

Guardian Telecom IECEx/ATEX certified equipment delivers safe, reliable communications in hazardous areas that are prone to high humidity, chemical vapors, dust and physical abuse.

DTT-Z / DTR-Z Series - IECEx/ATEX Zone 1, Zone 21 approved.

DTT-V-Z / DTR-V-Z Series - IECEx Zone 1, Zone 21 approved.

DTT-V-Z / DTR-V-Z Series - IECEx Zone 2, Zone 22 pending.



DTR-61-V-Z

### DTT-V-H / DTR-V-H Series — VoIP Hazardous Area Telephones

Type 4X, IP66 weather rating without being housed in a separate enclosure. Designed to provide safe, reliable communication in industrial areas that are prone to "extreme" harmful hazardous environments, ensuring high quality communications under extreme working conditions.

Certified for use in Class I, Division 2, Groups A, B, C & D ratings.



DTR-60-V-Z

## HD RANGE OF EMERGENCY / ASSIST HELP POINTS

### HDE Series — Analog Heavy Duty Emergency Telephones

#### HDE-V Series — VoIP Heavy Duty Emergency Telephones

HDE Series Analog and VoIP Telephones provide a two-way link to emergency, access, or information assistance through full-duplex phone transmission. Hands-free units that work in harsh conditions including extremely cold weather, rain, and noisy environments. A call may be initiated by pushing the button which routes the call to its assigned extension. Designed for use in high ambient noise areas found in transit facilities and public locations requiring a telephone critical to public safety or security. ADA compliant including hearing aid option, raised tactiles, braille, and product depth not exceeding 4". HDE Series Analog and VoIP models come with either single call button or dual call button; with or without a keypad.

HDE Telephones may be programmed to autodial two numbers or to ringdown through a PABX.

HDE-V Telephones are compatible with most SIP-based IP-PBX servers that comply with SIP RFC 3261 and capable of mass notification. Options include a VoIP expansion module.

HDE options include labeling (language, braille), color.

See the HD Series specification sheets for more detailed information.



HDE-30



HDE-20-V

## AC RANGE OF ALUMINUM CAST INDUSTRIAL TELEPHONES

### ACT / ACR Series — Analog Heavy Duty Aluminum Cast Telephones

#### ACT-V / ACR-V Series — VoIP Heavy Duty Aluminum Cast Telephones

ACT and ACR Series Analog and VoIP Telephones meet the demanding requirements of sites that are prone to abuse and inclement weather. 3R rated for moderately harmful and adverse areas. Housed in a locking or non-locking aluminum enclosure, they are resistant to moisture dust and corrosive chemicals. Specially designed for outdoor environments.

AC Series Analog and VoIP models come with a volume control handset and either a heavy-duty curly cord or an armored cord. ACT Analog and VoIP models come with a metal keypad. AC Series VoIP models are compatible with SIP RFC 3261 compliant IP-PBX and Cloud based servers and have a fiber ready option.

Options include a pole mount kit, noise cancelling microphone, conformed coating, locking door, autodialer and custom colors (RAL).

See the AC Series specification sheets for more detailed information.



ACT-40



ACR-41-V

## OGP RANGE OF EMERGENCY / ASSIST STATIONS

### OGP-Series — Help Point Pedestals and Wall Mounts

With the industry's brightest beacon, Guardian's OGP (On-Guard Protector) Range of Heavy-Duty Emergency Industrial Help Point Stations (Pedestals and Wall Mounted), combined with Guardian's HDE Series of Analog and VoIP Help Point hands-free devices are intended for use in public areas where direct/emergency assistance or hands-free communication is required. The pedestal's unique stainless-steel skirt helps to reduce the risk of corrosion due to moisture accumulation. An engineered lightweight design, combined with large easy access panels, makes for a clean and efficient installation.

Future proofed for features like: wireless access points, media converters, power supplies, paging speakers, and other emerging technologies.

Supports mass notification. Fiber media converter option available.

With the OGP-10, options include overhead camera mount and a hearing loop antenna, custom labels, graphics and colors.

See the OGP Series specification sheets for more detailed information.



OGP-20



OGP-10

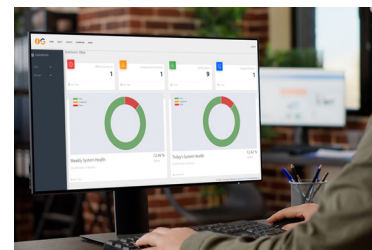
## iGuard ENDPOINT MONITORING

iGuard is an encrypted, cloud-based or on premise platform that allows you to configure, monitor and maintain deployed Guardian endpoints. Select features include:

- Near real time device monitoring
- Notifications (email & SMS)
- Historical database
- Pin point location
- Event Tracking
- Registration Status
- API - Genetec, Informacast



iGuard Reports on all your Guardian endpoints are easily exported into CSV or Excel formats for you to review/store and third-party integration to CCTV systems, etc. allows for insight into any usage of the devices which can help should there be a need to have an image on file as well.



## WR RANGE OF WEATHER RESISTANT INDUSTRIAL TELEPHONES

### WRT / WRR Series — Analog Weather Resistant Telephones

### WRT-V / WRR-V Series — VoIP Weather Resistant Telephones

WRT and WRR Series Analog and VoIP Telephones are designed for moderately harsh indoor/outdoor environments where standard phones are not suitable. Resists moisture, dust and harmful corrosive chemicals. Featuring a Type 3R enclosure, these telephones resist moisture, dust, and harmful corrosive chemicals. Lift a WRR Ringdown Telephone handset and the autodialer (if required) routes the call to its assigned location.

WR Series Analog and VoIP models come with a heavy-duty curly cord or armored cord and a volume control handset. WRT models come with a metal, membrane or teleaseal keypad.

Options include 20' curly cord length, 72" and 36" armored cord length, noise cancelling microphone, conduit hub, retainer clips. Available in three colours (yellow, red or grey).

See the WR Series specification sheets for more detailed information.



WRT-30



WRR-41



WRT-10-V

### WRT-H / WRR-H Series — Analog Hazardous Telephones

### WRT-HD / WRR-HD Series — Analog Hazardous Telephones

### WRT-V-H / WRR-V-H Series — VoIP Hazardous Area Telephones

Guardian's WR-H SERIES offer a full range of phone features and are designed for hazardous locations in which fire or explosion hazards may exist.

WRT-H Series — Class I, Division 2, Groups A, B, C & D.

WRT-HD Series — Class I Div 2 Group A, B, C and D; Class II Div 2 Group F and G; Class III.

WRT-V-H Series — Class I, Division 2, Groups A, B, C and D.

See WR-H Series specification sheets for more detailed information.



WRT-30-H / WRT-10-HD



WRT-20-H / WRT-20-HD

## WT RANGE OF WATER TIGHT INDUSTRIAL TELEPHONES

### WTT / WTR Series — Analog Water Tight Telephones

### WTT-V / WTR-V Series — VoIP Water Tight Telephones

With Type 4X & IP66 ratings these watertight telephones offer maximum efficiency under extreme environmental conditions. The sturdy thermoplastic resin enclosure protects the internal circuitry against wind-blown dust, rain, corrosion, splashing and high-pressure water.

WT Series Analog and VoIP models come with a heavy-duty curly cord or armored cord, latch-locking door (WTT and FIT) and a volume control handset. WTT models come with a metal, membrane or teleaseal keypad.

WT VoIP models come with a volume control handset and are compatible with SIP RFC 3261 compliant IP-PBX and Cloud based servers and have a fiber ready option. Certain VoIP models come with call buttons for direct dialing.

Options include a noise cancelling microphone, key-locking door, autodialer, vandal resistant faceplate screws, VoIP expansion module (VoIP only), coated circuit board (VoIP only), custom embossed customer logo or smooth face for labeling.

See the WT Series specification sheets for more detailed information.



WTT-30



WTR-41-V

### WTT-H / WTR-H Series — Analog Hazardous Water Tight Telephones

### WTT-V-H / WTR-V-H Series — VoIP Water Tight Hazardous Area Telephones

WTT-H and WTR-H Series of Analog and VoIP Water Tight Industrial Hazardous Telephones offer maximum efficiency under extreme environmental conditions. In addition to being certified for use in Class I, Division 2 applications, it has both Type 4X & IP66 ratings which make it ideal for use in offshore or corrosive atmospheres.

WTT-H Series — Class I, Division 2, Groups A, B, C and D.

WTT-V-H Series — Class I, Division 2, Groups A, B, C and D.

See the WT-H Series specification sheets for more detailed information.



WTT-30-H



WTR-41-V-H

## SC RANGE OF STEEL COMPACT INDUSTRIAL TELEPHONES

### SCT / SCR Series — Analog Steel Compact Telephones

### SCT-H / SCR-H Series — Analog Hazardous Area Steel Compact Telephones

### SCT-V / SCR-V Series — VoIP Steel Compact Telephones

### SCT-V-H Series — VoIP Hazardous Area Steel Compact Telephones

SCT and SCR Series Telephones provide reliable, high-quality communications in moderately harsh environments where standard telephones are not suitable. Circuitry is water and dust resistant and will endure high usage in damp or corrosive and noisy conditions.

SC Series Analog and VoIP models come with a metal or teleaseal keypad (SCT Series only) and a heavy-duty curly cord or an armored cord and with a volume control handset.

SCT-H / SCR-H Analog Hazardous Area Telephones and the SCT-V-H SIP-enabled Hazardous Area VoIP Telephone are designed for use in Class I, Division 2 industrial applications and is ideal for noisy areas.

Options include 20' curly cord length, 72" and 36" armored cord length, noise cancelling microphone, conformal coating, retainer clips and back plate.

See the SC Series specification sheets for more detailed information.



SCT-30

SCR-41-V



SCT-30-V-H

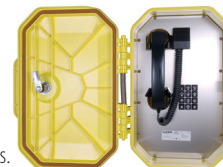
## FI RANGE OF FOOD INDUSTRY TELEPHONES

### FIT Series — Analog Food Industry Telephone

With 4X & IP66 ratings, Guardian's FIT-80 Food Industry Telephone was primarily designed to be the top of the line, water tight telephone to meet the high demands of the food industry. Stainless steel faceplate and sealed connections. Comes with a teleaseal keypad, noise cancelling microphone and curly cord.

Options include a key-locking door and vandal resistant faceplate screws.

See the FI Series specification sheet for more detailed information.



FIT-80

## CI RANGE OF CORRECTIONAL TELEPHONES

### CIT / CIR Series - Analog Correctional Telephones

Guardian Telecom Correctional Institute Telephones are engineered to provide reliable communications in locations that house inmates and are prone to abuse and vandalism. With reduced length armored cords, faceplate secured with vandal resistant screws, high impact ABS handset with lock on caps.



CIT-40

CIR-41



Rugged swivel enhances the durability of the armored handset cord.

## EXPLOSION PROOF TELEPHONES

### EXT Series — Explosion Proof Telephone

Guardian's EX Range are explosion proof equipment intended for use in the highest area classifications. These products are designed and constructed to contain explosions within the equipment in Class I and Class II Division 1 areas. Oversized buttons for gloves-on operation. Options include armored cord length.

Many models to choose from, please see the EX Series specification sheets for more detailed information.

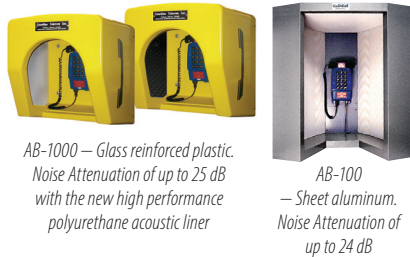


EXT-401 — shown with CE20 Line Powered Explosion Proof Ringer and backplate

## ACOUSTIC BOOTHS

### Guardian Acoustic Booths

Enhanced communication in areas with high levels of background noise. Each Acoustic Booth can be fitted with a Guardian Telecom telephone suited for specific needs and depending on the model can be equipped with a variety of accessories including interior lights, strobe lights, ringers and speakers.



AB-1000 — Glass reinforced plastic. Noise Attenuation of up to 25 dB with the new high performance polyurethane acoustic liner

AB-100 — Sheet aluminum. Noise Attenuation of up to 24 dB

## LOUDSPEAKERS AND RINGERS

### Loudspeakers and Ringers

Guardian Telecom manufactures, supplies and distributes a wide selection of Explosion Proof, Hazardous Area, ATEX and General Area Loudspeakers & Ringers from leading manufacturers around the world.



## TELEPHONE ACCESSORIES & ENCLOSURES

### Enhance or Replace Telephone Components

Vandal & Weather Resistant Instrument Enclosures. WTE-100 — CSA Type 4X (IP66) Thermoplastic Resin enclosure. Weather resistant, durable, fire rated, impact and UV resistant. ACE-100 — Type 3R, powder coated cast aluminum weather proof enclosure.

Ring Detect Relays & Off Hook Relays. Optional Weather Proof and Explosion Proof Relay Enclosures.

Advanced Speaker-Phone/Ringdown Circuit Board Kits.



## CUSTOM SOLUTIONS

### Customization

At Guardian Telecom, "Customization" has many meanings, from the modification of existing products to the use of color, graphics, features, parts or labeling right up to the development of completely new products. Our fully qualified network of representatives and distributors work directly with you to understand your requirements, interface with the Guardian Telecom design and engineering teams to carry out an analysis and then recommend solutions to meet your needs.

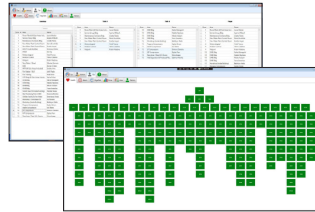
Guardian has experience fabricating housings, cords, handsets and other parts in a wide variety of colors from blues, oranges, greens, reds, black and many more. Apply your organization's branding, include additional languages, highlight important messages, instructions or equipment function using custom graphics, symbols, embossing, labels and decals.



## In2iT PLANT COMMUNICATIONS SYSTEM

### In2iT Guardian Telecom's Plant Communications System

Consisting of a System Control Frame (main communications system rack) along with end point communication devices (talk stations, paging amplifiers, signaling devices, etc.). The unique hybrid analog/digital system ensures compatibility and reduces cabling and integration costs.



See the In2iT Brochure and Product Guide for more information.

## THE GUARDIAN TELECOM ADVANTAGE

### RELIABILITY IN ANY ENVIRONMENT

At Guardian Telecom Ltd., our industrial-grade telecommunications equipment is built to perform in the harshest conditions and most demanding environments. You can count on reliable performance wherever you operate. Backed by an industry - leading warranty, we give you confidence and peace of mind with every product.

### BUILT FOR LONG-TERM SAVINGS

Our rugged, durable products reduce the need for frequent repairs and replacements - minimizing downtime and lowering your long-term operational costs. With Guardian Telecom Ltd., you invest once and benefit for years.

### EXPERTISE YOU CAN RELY ON

With decades of industry experience, we understand your business's unique challenges. That's why our versatile product suite supports a wide range of applications, with targeted customization in technology, call types, and user features - to meet your specific needs.

### TAILORED TO YOUR NEEDS

Your needs drive our innovation. We work closely with you to develop solutions that go beyond surface - level customization. From functionality to performance, every detail is tailored to help you operate more effectively.

### A TEAM YOU CAN COUNT ON

Our team brings together experts in sales, manufacturing, engineering, and customer service - ready to support you every step of the way. We stay ahead of industry shifts, so you don't have to, and when you reach out, you'll speak with someone who knows our products inside and out.

### FAST, RELIABLE DELIVERY

We know your time is valuable. That's why we prioritize short lead times - getting you the products you need, when you need them.

### PROUDLY CANADIAN SINCE 1986

Proudly designed and manufactured in Calgary since 1986, our products meet or exceed all relevant industry standards. When you choose Guardian Telecom, you're choosing quality, safety, and Canadian - made reliability.

## GET THE GUARDIAN TELECOM ADVANTAGE!

Guardian Telecom products come with an industry leading 5 year warranty. Don't accept anything less.

### Cohesive Technologies

Authorized Distributor of Guardian Telecom in India

Tel: +91 120 4830000 | +91 7290000544

E-mail: [info@cohesiveglobal.com](mailto:info@cohesiveglobal.com)

[www.cohesiveglobal.com](http://www.cohesiveglobal.com)





# YOUR GUARDIAN TELECOM PARTNER IN INDIA

Cohesive Technologies is the authorized distributor of Guardian Telecom products in India. From industrial, weatherproof and hazardous-area telephones to emergency help points, acoustic booths and accessories, our team helps you choose the right Guardian solution for your site and supports you from enquiry to installation.

## TALK TO US ABOUT

Product selection

Project pricing

Custom solutions

Technical support

## CONTACT DETAILS

### Registered Office

169, First Floor, FIE,  
Patparganj Industrial Area,  
Delhi – 110092, India

### Corporate Office

CS-4, 5 & 6, 4th Floor, Ansal Plaza,  
Sector 3, Vaishali,  
Ghaziabad (U.P.) – 201010, India

### Phone

+91 120 4830000  
+91 7290000544

### Email & Web

info@cohesiveglobal.com  
www.cohesiveglobal.com

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