

INNOVATIVE, RUGGED AND RELIABLE
TRANSPORTATION INDUSTRY TELECOMMUNICATION PRODUCTS



TRANSPORTATION INDUSTRY SOLUTIONS



GUARDIAN
TELECOM LTD.

GUARDIAN TELECOM LTD. TRANSPORTATION TELECOMMUNICATIONS

THE CHALLENGE

Reliable telecommunications are a critical necessity for managing communications in increasingly complex transportation infrastructures. Coordinating communications is a difficult, demanding task for engineers, support personnel, planners and transportation system operators everywhere in the transportation markets.

GUARDIAN TELECOM LTD. HAS THE ANSWER

Whether it's on highways, down inner-city streets, through tunnels and railway crossings, at fueling stations, where luggage is sorted or even cruising at sea, Guardian Telecom Ltd. is there to provide rugged, dependable and cost-effective telecommunication and paging system solutions that survive the harsh transportation industry conditions which include extreme temperatures, vibration and electromagnetic interference.

Guardian Telecom Ltd. provides a broad array of telecommunication and paging systems solutions that help the transportation industry address these challenges and achieve their communication goals – quickly and cost-effectively. No matter what type of transportation business our customers are in, the type of transportation system they operate in or the complexity of the environmental challenges that they encounter, our customers trust Guardian Telecom Ltd. to deliver telephony communication systems and equipment that perform optimally on an operational level and are totally reliable during critical safety situations.

Experience Counts. Robust designs, manufactured and tested in a controlled setting ensure Guardian Telecom Ltd. products consistently meet and exceed our customer's expectations. All backed by our industry leading warranties.



WHERE GUARDIAN TELECOM LTD. IS AT WORK



AIR TRANSPORTATION / SPACE OPERATIONS

Guardian Telecom Ltd. addresses the challenges at airports and maintenance facilities. At airports, efficiency and security are essential to keep people safe and business going. Space launch facilities need heavy duty and reliable communication devices. You will find Guardian Telecom Ltd. products in airports, MRO areas, air industry manufacturing plants and rocket launch operations around the world.

GROUND TRANSPORTATION

Our equipment and systems are manufactured for ground transportation highways, maintenance and refuel facilities, road infrastructure, tunnels, highways, mass transit, emergency boxes on roadways, parking garages, traffic lights, bus stops, and tunnels, just to name a few. Everywhere ground transportation industries operate, Guardian Telecom Ltd. is there.



RAIL TRANSPORTATION

Rail and Mass Transit Rail Systems need robust communications devices. Reliable communications between trains, staff, the public and the operational control centre is key to responding quickly to accidents, emergency incidents and maintenance requirements. Guardian Telecom Ltd. has extensive experience in delivering products that that can endure the harsh environments that characterise the rail industry.

MARINE TRANSPORTATION

From port authorities, container operations, loading operations, ship building, marine maintenance facilities and even on travel cruise liners around the world, you'll find rugged and reliable Guardian Telecom Ltd. devices and equipment. The marine environment has special environmental challenges and Guardian Telecom Ltd. products are designed and engineered from the ground up to work in the harshest of marine environments.



PUBLIC INFRASTRUCTURE

GOVERNMENT / STATE / COUNTIES / MUNICIPALITIES

Making public infrastructure, like road networks, parks, and transit safe and effective for all is a complicated task. Wherever the public go, they should be able to call for assistance 24x7, 365 days a year, and Guardian Telecom Ltd. systems can do just that. Guardian Telecom Ltd. even helps improve traffic control systems and communication for safe and efficient operations.

TRANSPORTATION PRODUCT LINE

RUGGED, SAFE, RELIABLE AND COST-EFFECTIVE TRANSPORTATION INDUSTRY TELECOMMUNICATION SOLUTIONS

Harsh environments, extreme elements, critical infrastructure, and safety-critical and mission-critical applications call for rugged and reliable solutions. Guardian Telecom Ltd. is known worldwide as a provider of the most reliable, ruggedized telecommunications equipment, supported with advanced technical expertise and exceptional customer service for our customers.

We've brought all of that experience and more to our Transportation Product Line.



WR RANGE / WT RANGE - RUGGED & RELIABLE EMERGENCY / ASSISTANCE WEATHER RESISTANT & WATER TIGHT TELEPHONES

Guardian's WR RANGE (Weather Resistant) & WT RANGE (Heavy Duty Water Tight) Industrial Telephone Series (VoIP and Analog) are designed for rough-service areas and ensure high quality communications under extreme working conditions. The WR Range is for moderately harsh indoor/outdoor environments replacing standard phones. Resists moisture, dust and harmful corrosive chemicals. The WT Range has Type 4X & IP66 ratings and a sturdy thermoplastic resin enclosure protects the internal circuitry against wind blown dust, rain, corrosion, splashing and high pressure water.

FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE



OGP RANGE & HDE RANGE EMERGENCY / ASSISTANCE HELP POINT TOWERS, WALLMOUNTS & TELEPHONES

Guardian's OGP RANGE (On-Guard Protector) of Industrial Help Point Telecommunication Devices and Towers, combined with Guardian's HDE Range (Heavy Duty Emergency) 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. Guardian HDE (Analog) and HDE-V (VoIP) telephones provide a two-way link to emergency, access or information assistance through full-duplex phone transmission.

FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE



AB RANGE – ACOUSTIC BOOTHS

The sound proofing qualities of a Guardian Telecom Acoustic Booth greatly enhances communication in areas with high background noise levels, while protecting the apparatus and user from the elements. Each Guardian Telecom acoustic booth can be fitted with accessories including strobe lights, sounders, and loud speakers including Guardian's SR40/60 explosion proof speaker/ringer, speaker or ringer.

FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE

AC RANGE – VANDAL RESISTANT HEAVY DUTY CAST ALUMINUM TELEPHONES

Guardian's AC RANGE (Aluminum Cast) Telephones (VoIP and Analog) meets the demanding requirements of sites that are prone to abuse and inclement weather. Guardian's telephones are housed in a locking or non-locking aluminum enclosure. Rated for moderately harmful and adverse areas these telephones resist moisture, dust and corrosive chemicals. They are specially designed to provide reliable service in outdoor environments.

FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE



SC RANGE - STEEL COMPACT TELEPHONES

Guardians SC RANGE (Steel Compact) Telephones (VoIP and Analog) are engineered for moderately harsh environments with special communication needs, ensuring high quality communications under extreme working conditions. Designed for use in any transportation application and ideal for noisy areas, where standard telephones are not suitable.

FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE



IN2IT RANGE - PAGE/TALK COMMUNICATIONS SYSTEM

In2iT, Guardian Telecom's Next Generation Page/Talk Communications System, consists of the System Control Frame (main communications system rack) with end point communication devices (talk stations, paging amplifiers, signaling devices, etc.). End Point Stations can be individually wired to the system cabinet or wired from station to station to reduce cabling requirements and integration costs.



FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE

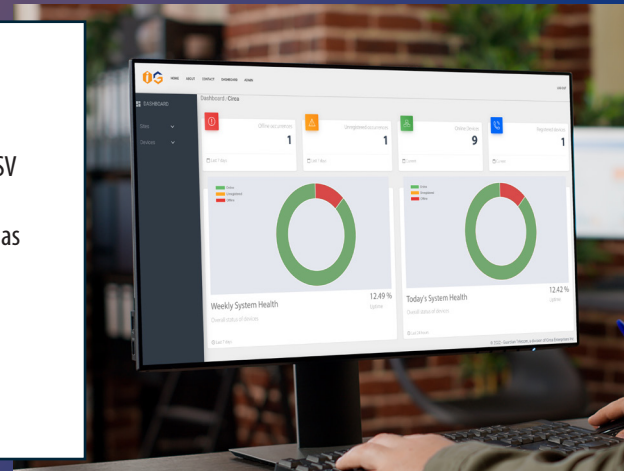


IGUARD MONITORING SOFTWARE

iGuard is an encrypted, cloud-based platform that allows you to configure, monitor and maintain deployed Guardian endpoints. iGuard Reports on 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.



FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE





EX RANGE – EXPLOSION PROOF TELEPHONE

Guardian's EX RANGE (Explosion Proof) equipment is intended for use in the highest area classifications. Provides safe and reliable communications for Class I Division 1 and Class II Division 1 areas deemed to be hazardous due to the presence of flammable gas, vapor and dust. These products are designed and constructed to contain explosions within the equipment. This prevents an explosion from igniting the hazardous atmosphere outside the unit.

FOR TRANSPORTATION APPLICATIONS IN - MARINE | SPACE



TELETICS

Guardian Telecom Ltd. brand Teletics offers advanced Wi-Fi, point to point, and point to multipoint outdoor wireless systems that deliver high performance and high availability communications to operate efficiently in complex communications environments involving integration with satellite communications, traditional land line telephone, public safety systems, and cellular.

With traffic signal control going wireless, Teletics Wireless Mesh Solutions help municipal network administrators deploy performance technology that is scalable, mobile, secure, and easy to integrate.

FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE



PROTALK

Guardian Telecom Ltd. brand ProTalk offers high performance, heavy-duty alarm reporting units. Avoid costly downtime and disasters with early notification of trouble conditions with your critical equipment. Designed to operate in the harshest of North American climates, these units notify designated contacts of alarm conditions using radio, landline or cellular communication. Analog or Digital, Landline or Cellular, Standalone or Integrated, unique site identification and full-length user-recordable messages for each alarm input and relay output ensure all pertinent information is relayed.

FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE



CUSTOM DESIGNED AND ENGINEERED PRODUCTS

Need something different? Does your architectural and design creative vision require the highest standard of fabrication for a compatible modern designed emergency / assistance help point telephone? Guardian Telecom will bring your architectural and design vision from sketch to reality. At Guardian, "Custom Design" is a pair of words with many meanings, from the modification of existing products to the use of color, graphics, features, parts or labeling right up to the development of new designed products.

FOR TRANSPORTATION APPLICATIONS IN - AIR | GOVERNMENT | GROUND | MARINE | RAIL | SPACE

THE GUARDIAN ADVANTAGE

INDUSTRY LEADING WARRANTIES

All of our Telecommunication Equipment comes with our Industry Leading Warranties, so you have complete peace of mind with Guardian Telecom Ltd. range of products from Guardian Telecom, ProTalk, Teletics, Westronic and CircaMax. We are very proud of that.

RUGGED SUPERIORITY

Just making a low-cost telecom device to operational minimum industry standards is not good enough. Guardian Telecom Ltd. products are designed and engineered from the ground up to work in the harshest of public environments. Engineering and manufacturing of a secure area telecommunication device is never compromised at Guardian Telecom Ltd.

QUALITY

In today's marketplace, some say quality is a given. At Guardian Telecom Ltd, quality is a passion. We define quality as exceeding our customers' expectations. Every Guardian Telecom Ltd. employee is committed to delivering excellence to ensure uncompromised satisfaction.

BETTER VALUE - BETTER ROI

Because our products are built to last, require less repairs, are easily installed, have innovative features and will keep working in the most difficult conditions, you will see a better return on your investment. No costly repairs, no expensive downtime, no replacing broken telecom equipment; the result, your net operating costs will go down.

RELIABILITY

We know when you experience telecom equipment downtime, the results can be staggering. Implementing solutions that enable you to improve reliability and security of your operational equipment is a bottom-line issue for us. Our products are designed for absolute reliability for maximum uptime.

SECURITY

The focus on safety and security has never been greater than it is today. If safety is your priority, you need the confidence that your help points are going to work, when you need them to – in times of emergency or assistance, 24/7.

FLEXIBILITY

Guardian Telecom Ltd. has built a reputation for our willingness to customize products to make them work the way our customers want and need them to operate. From camera mounts, enhanced lighting, wireless access points, and solar panels to the use of color, graphics and labeling.

EXPERIENCE

Guardian Telecom Ltd. has years of experience manufacturing thousands of rugged telecommunications devices for clients in virtually every industry. Our customers expect responsive and immediate service, expert recommendations, cost competitive solutions and a company that stands by its word and does what it says. Guardian Telecom Ltd. does all that and more. Our employees and customers do not expect anything less.

MADE IN NORTH AMERICA

Founded in Canada over 30 years ago, our products have been proven, tested, and trusted in the most strenuous environments around the world. Our help point devices and mounts are all manufactured in-house in Canada all based out of our headquarters in Calgary, Alberta, Canada.



**RUGGED, SAFE, RELIABLE AND COST-EFFECTIVE
TELECOMMUNICATION SOLUTIONS FOR
INDUSTRIES AROUND THE WORLD.**

Guardian Telecom Ltd. is known as a world leader of rugged, safe, reliable telecommunication devices used in harsh environments, extreme elements, critical infrastructure, and safety-critical and mission-critical applications.

The company, through its brand names (Guardian Telecom, ProTalk, Teletics, CircaMax and Westronic) designs, manufactures and markets ruggedized wired and wireless telecommunications equipment, surge protection equipment, custom cables, and intelligent device monitoring and alarm management solutions for use in uncompromising industrial environments.

You will find Guardian Telecom Ltd.'s products in power plants in the hot desert sun to production platforms battling arctic temperatures, and high vibrations within manufacturing plants, or extreme environmental conditions in nuclear facilities, thermal and hydro plants, and into mining excavations.

Our equipment and systems are manufactured for transportation facilities, tunnels, highways, rail systems, airports, and on travel cruise liners. Our products are placed in pharmaceutical plants, grain, and food processing plants.

Top military units acquire our ruggedized equipment to be used in ships, buildings, tankers and war zones. Space agencies use Guardian Telecom Ltd.'s equipment throughout their testing and launch facilities and commercial day-to-day work environments.

**Experience Counts - You can trust products from
Guardian Telecom Ltd.**

GET THE GUARDIAN TELECOM LTD. ADVANTAGE!

All Guardian Telecom Ltd. products come with industry leading warranties. Don't accept anything less.

Guardian Telecom Ltd.

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