CONTRONICS®

GUARDUS® G7

Guardus G7 is the most durable reader in the market for guard tour control. It reads exclusively RF Tags, also known as RF-ID. These tags can be hidden behind most surfaces, which prevents vandalism and changes in the aesthetics of the property. Designed with the latest technology available, our wand sustains harsh treatment like no other system. The mechanics of its interior were uniquely developed to protect the circuit board from damage. This results in less hassle, less time spent with maintenance and a substantial improvement in the performance of patrol officers and supervisors.

Guardus G7 was developed by Contronics after more than 12 years of experience in the Guard Tour market and it has the most important features that security personnel require in a guard patrol system. **Guardus G7** is the most durable and rugged reader of RF tags in the market today. It's greatest advantage, over other RF readers, is that it was developed to support the worst conditions of use. Industrial engineers designed its parts with the purpose of absorbing the impacts without transmitting them to the circuit board. Time and resources were invested in the development of the G7 so that our customers wouldn't be bothered with constant repairs.

Guardus G7 reads radio frequency tags. This technology is one of the fastest growing in the security market. Since there is no contact, the tags have many advantages over the ibuttons. Tags can be hidden behind other materials, except metal, making them less vulnerable to acts of vandalism. After all, no one can destroy something that is unseen. Many clients also prefer RF tags because they don't cause visual pollution and are less expensive than ibuttons.

Differently than Guar[illegible], our new G7 downloads [illegible] to the [illegible]re via Infrared technolog[illegible]eat advantage of this unit: there's no need to hold or touch Guardus with the interface. The user simply points Guardus G7 to the interface, like a remote control to a TV, to start the downloading process. This is a revolutionary way to transfer data to the software and it makes the users life much easier.

Guardus G7 is water proof and tamper proof. It uses a C battery, which is extremely inexpensive, easy to find and to replace. Customers don't have to send the unit back to the manufacturer or distributor since they can replace the battery on their own, anywhere, anytime. The battery life is 2 years or more, meaning that it will be replaced very few times over the product's life. Improving the battery life is a commitment that we have with our customers and with the environment.

Like any other reader manufactured by Contronics, **Guardus G7** has intelligent features that allow interaction with the patrol officers and supervisors. Only Guardus informs the officer when it is time to start a new tour, when it is complete, what is the correct sequence of checkpoints to be visited, verification of tours without using a computer, and etc. These intelligent and exclusive features define Guardus as the most ad[illegible] the security market.

Technical Specifications

GUARDUS® G7

Construction:
•Duraluminium body, protected with a synthetic rubber cover.
•Reading head made of a special, ultra-resistant translucent polymer

Dimensions:
133mm x 42mm (5.5" x 1 .6")

Weight:
260g (9.17 ounces)

Memory: 32Kb

Capacity:
About 4500 readings

Working temperatures: 0° to 70° C (32F to 1 58F)

Humidity limit:
Up to 95%, without condesation

Power Source:
1 regular 1.5V battery size C

Battery Life:
2 to 3 years according to use

Communication:
Infrared
Complete transfer rate in 15 seconds

Signal:
Audible tones and LED

Reading distance: Audible tones and LED

Reading distance: Up to 3cm (1 inch)

Radio frequency tags: 125 KHz

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