

FCC Statements

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Industry Canada Statements

This Class A digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada. (select the class for your device)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

WARRANTY

Grace Industries, Incorporated warrants your Product to be free from defects in workmanship and materials for a period of one year from the date of purchase. This warranty is valid only when the returned Product is accompanied by a sales slip or other proof of purchase that states the date and location of purchase. Grace Industries, Inc. will not repair or replace any merchandise that has been damaged because of accident, misuse or abuse of the Product while in the possession or control of the consumer. This warranty is void if any attempt to repair or replace parts was made or attempted by other than qualified Grace Industries, Inc. personnel. This warranty is void if any of the sealed compartments are opened or tampered with. Send all returned merchandise prepaid and accompanied by proof of purchase to: Grace Industries, Inc., Repair Division, 305 Bend Hill Road, Fredonia, PA 16124. Grace Industries, Inc. shall not be liable for any direct, incidental or consequential loss or damage arising out of the failure of the device to operate.

The sole and exclusive remedy under all guarantees or warranties, expressed or implied, is strictly limited to repair or replacement as herein provided. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING ONE (1) YEAR FROM THE DATE OF PURCHASE. The warranty and liability set forth in the prior paragraphs are in lieu of all other warranties, expressed or implied, in law or in fact, including implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

NOTE: The information contained in this booklet is believed to be accurate and reliable. Grace Industries, Inc. provides this information as a guide only.

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In-Command® Monitor

In-Command® FULL CREW Accountability System

Installation and User's Information

Only To Be Removed By End User

NOTE: Drivers MUST be installed before connecting to PC



MADE IN USA

GRACE
INDUSTRIES, INC.
FireFighter

In-Command® Monitor Installation and User Information



In-Command® Monitor attached to laptop computer

Antenna can fold and rotate to aid in orienting in vertical position.



Shielded Cable with USB Connector (6 feet)

In-Command® Monitor, Micro-Transceiver with USB, is a compact radio transceiver designed as part of the In-Command® FULL CREW Emergency Signaling and Automated Accountability Systems.

In-Command® Full Crew Package includes the In-Command® Monitor (MX900-H-FC) and In-Command® Full Crew Software package. In-Command® FULL CREW software requires a user supplied Windows 7 computer with available USB port. In-Command® Full Crew is compatible with TPASS®5, Upgraded SuperPASS®5X and SuperCELL® SC500-H-IC.

The In-Command® Monitor sends and receives data transmissions from Grace Industries telemetry based personal life safety products. The In-Command® Monitor is powered from its USB connection and is suitable for mounting on the back of a laptop display screen or on a window inside a vehicle.

In-Command® Monitor comes with 6 feet of shielded cable for ease of mounting.

With proper attention given to the following important items, optimum performance can be achieved for most applications:

1. For vehicle Installation the In-Command® Monitor may be mounted on the back of a laptop display screen where the antenna has a clear, unobstructed path to the outside environment. Another typical location for the In-Command® Monitor would be on a window inside a vehicle with a unobstructed path to the outside environment.

Always mount MX900H in a vertical orientation, with antenna pointing up. **Note:** Antenna can be fold and rotate to aid in orienting in the vertical position.

2. **In-Command® Monitor should be located as far away as possible from other radio equipment antennas.** This includes cell phone boosters, Wi-Fi, and other 2-way radio equipment antennas.

It is also recommended to keep the In-Command® Monitor antenna a minimum of six inches away from metal surfaces.

In-Command® Monitor Specifications

Description: In-Command® Monitor is a compact radio transceiver designed for use as part of the In-Command® FULL CREW Emergency Signaling and Automated Accountability System.

Model: MX900-H-FC

Case: Stainless steel

Power: Powered by USB connection

Cable: 6 feet shielded cable with USB connection

Size: 2.0 x 3.0 x .75 inches

Antenna: 5.75 inches long when extended. 1.25 x 5 inches when folded.

Compatibility: Radio-H Radio Platform ONLY - Grace Industries SuperCELL® SC500-IC, SuperPASS®5X, TPASS®5, TPASS® Micro Repeater

Radio Frequency: ISM license free, spread spectrum.

Data Output: Serial USB 2.0, 38400-bps ASCII encoded numeric data

Safety Certifications

NFPA: Compliant RF PASS System when used with In-Command® FULL CREW software, In-Command® Monitor and compliant RF PASS

Radio Certifications

FCC ID: J5MXHEM -- Meets FCC Part 15

IC: 5916A-MXHEM -- Complies with Canadian ICES-003

Australia / New Zealand: Compliant to ACMA AS/NZS CISPR22:2006, Class A Digital Apparatus | AS/NZS 4268:2017 for Intentional Radiators

EMC93142C-ACMA

EMC93142C-AS/NZS 4268



NOTE: Drivers MUST be installed before connecting to PC