

# STOP...!

## Are You Responsible for Firefighter SAFETY and ACCOUNTABILITY?

Do You Experience Less than Effective Accountability and Limited or Poor Incident Communications?

Grace Firefighter 2020 Complete Catalog

- ✔ Automated ACCOUNTABILITY of all Firefighters at all times, No SCBA required
- ✔ Automated PAR-CHECK of all Firefighters, No Voice-Radio Required
- ✔ MAYDAY and EVACUATE Emergency Signaling with Roll-Call, Abandon and Withdrawal

Can your Accountability System and RF PASS do that?

NFPA Compliant TPASS 5 and In-Command® Unmatched in Capacity, Capability and Performance

Grace Industries, The Leader in Firefighter Safety and Accountability



# A NEW WAY TO PROTECT ALL FIREFIGHTERS AT ALL TIMES

## IN-COMMAND® IS AN ALL-IN-ONE STAND-ALONE NFPA PRIMARY WIRELESS ACCOUNTABILITY SYSTEM.

USED WITH THE STAND-ALONE SUPERPASS® 5X OR TPASS® 5 TO PROTECT ALL FIREFIGHTERS AT ALL TIMES. USED AS THE FIREFIGHTER'S PRIMARY PASS FOR NFPA1500 COMPLIANCE TAKING ACCOUNTABILITY TO A NEW LEVEL. FIREFIGHTER ACCOUNTABILITY IS NOT JUST FOR THE IDLH ENVIRONMENT. PROTECT YOUR FIREFIGHTER IN EVERY ENVIRONMENT.

### IN-COMMAND® IS THE ULTIMATE TOOL IN FIREFIGHTER AUTOMATED ACCOUNTABILITY.

#### HERE IS WHY ...

- **NO MORE INTERRUPTING** FIRE GROUND OPERATIONS FOR A VOICE RADIO PAR CHECK
- **NO MORE CHAOS** CAUSED BY POOR RADIO AUDIO QUALITY AND MUFFLED VOICES
- **NO MORE STRUGGLING** TO DISCERN WHO IS ACKNOWLEDGING YOUR PAR CHECK
- **IMMEDIATELY IDENTIFY** WHO IS CALLING A MAYDAY
- **IMMEDIATELY IDENTIFY** WHO HAS ACKNOWLEDGED THE EVAC COMMAND
- **AUTOMATED ELECTRONIC** ROLL CALL AND PAR CALL
- STAND-ALONE PASS USED AT **ANY INCIDENT** BY **EVERY FIREFIGHTER AT ALL TIMES**

### SUPERPASS® 5X AND TPASS® 5

- KEEP YOUR VOICE RADIO CHANNEL OPEN FOR OPERATIONS AND IMMEDIATELY INCREASE FIRE GROUND OPERATIONAL EFFICIENCY AND EFFECTIVENESS
- IN-COMMAND® MONITORS AND IMMEDIATELY REPORTS WHO HAS ACKNOWLEDGED PAR AND EVAC COMMANDS WITHOUT STOPPING OPERATIONS ON THE RADIO VOICE CHANNEL
- AUTOMATED INTELLIGENT RF PAR CAN BE USED TO PROVIDE AN ADDITIONAL LAYER OF POSITIVE ACCOUNTABILITY BY REMINDING THE FIREFIGHTER TO FIRST CHECK THEIR AIR GAUGE AND THEN REPORT PAR. ACKNOWLEDGING THE PAR INDICATES TO INCIDENT COMMAND THAT THE FIREFIGHTER IS OK AND IS AWARE OF THEIR OWN REMAINING AIR
- AUTOMATED INTELLIGENT RF EVAC ACKNOWLEDGMENT GIVES THE INCIDENT COMMANDER AN IMMEDIATE REPORT OF WHO HAS RESPONDED TO THE EVAC COMMAND
- ELECTRONIC RF MAYDAY IMMEDIATELY IDENTIFIES THE FIREFIGHTER IN DISTRESS INFORMING THE INCIDENT COMMANDER... ALONG WITH THE ENTIRE FIRE GROUND
- SAFETY OUTSIDE THE FLAMES – STAND-ALONE SUPERPASS® 5X AND TPASS® 5 KEEPS THE WILDLAND FIREFIGHTER, FIRE-POLICE, AND URBAN SEARCH AND RESCUE (USAR) TEAMS PROTECTED AT ALL TIMES

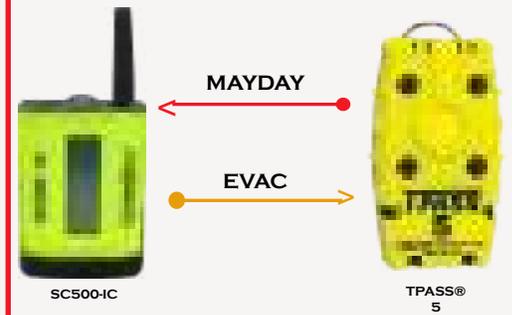
# ACCOUNTABILITY SYSTEMS

## SIMPLE ACCOUNTABILITY

### Simple Firefighter Accountability

SC500-IC and TPASS® 5		
	SC500-IC	TPASS® 5
MAYDAY-PANIC Distress Monitoring	✓	
Identifies the Firefighter in Alarm	✓	
Intrinsically Safe	✓	✓
Man-Down Motion Sensing		✓
Manually Activated PANIC button		✓
NFPA Compliant		✓
Can be used with In-Command®	✓	✓

### MAYDAY • EVACUATION



## ADVANCED ACCOUNTABILITY

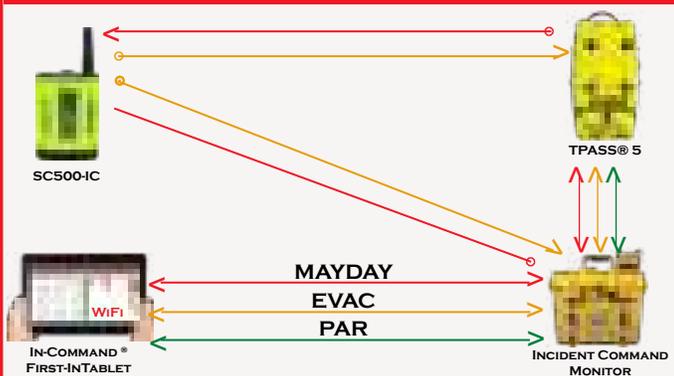
### Advanced Firefighter Accountability

In-Command® Emergency Signaling and Automated Accountability		
	In-Command® First-In	In-Command® Full Crew
MAYDAY-PANIC Distress Monitoring	✓	✓
Identifies the Firefighter in Alarm	✓	✓
EVACUATE and EVACUATE Acknowledgment	✓	✓
PAR CHECK and PAR Acknowledgment	✓	✓
Incident Logging	✓	✓
NFPA RF PASS System Compliant	✓	✓
Firefighter Grouping Display		✓
Portable Incident Alarm Monitor	✓	
Very Loud Portable Alarm	✓	
Manual Global EVACUATION	✓	
Rechargeable	✓	
*Android Tablet Application	✓	
**Windows 7/10 Software		✓

\*User Supplied Android Tablet

\*\*User Supplied Windows Laptop

### MAYDAY • EVACUATION • PAR



**IN-COMMAND® FIRST-IN**

### MAYDAY • EVACUATION • PAR

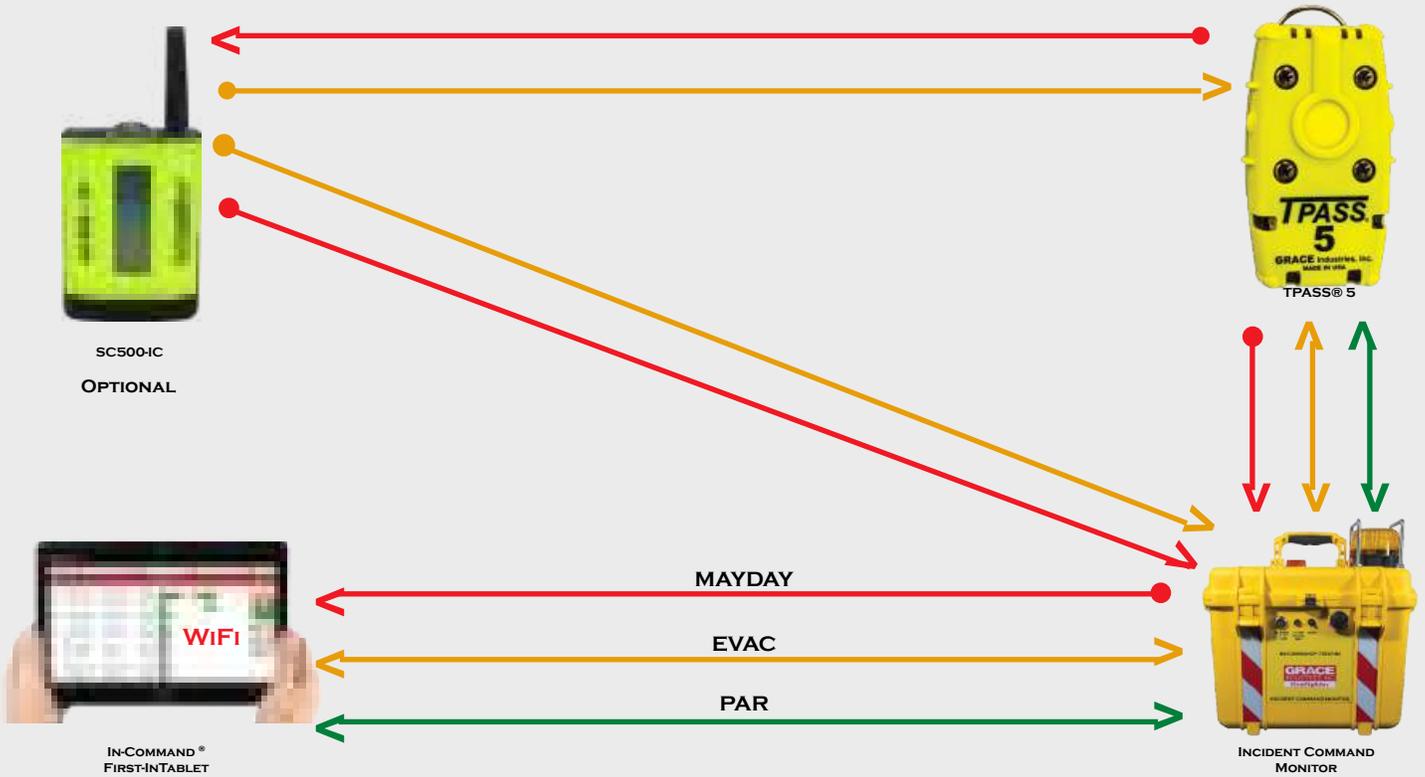


**IN-COMMAND® FULL-CREW**

# IN-COMMAND<sup>®</sup> FIRST-IN

## EMERGENCY SIGNALING AUTOMATED ACCOUNTABILITY

### MAYDAY • EVACUATION • PAR



**STEP 1:** ACTIVATE INCIDENT ALARM MONITOR

**STEP 2:** ACTIVATE FIRST-IN TABLET

**STEP 3:** SYSTEM ACTIVE IN 45 SECONDS



INCIDENT COMMAND MONITOR



IN-COMMAND<sup>®</sup> FIRST-IN TABLET



TPASS<sup>®</sup> 5

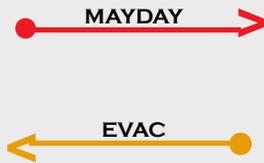
# IN-COMMAND<sup>®</sup> FULL-CREW

## EMERGENCY SIGNALING AUTOMATED ACCOUNTABILITY

### MAYDAY • EVACUATION • PAR



TPASS® 5



SC500-IC



IN-COMMAND<sup>®</sup>  
FULL-CREWSOFTWARE



MX-900-H



CUSTOMER  
SUPPLIED  
COMPUTER

# TPASS® 5

NFPA COMPLIANT STAND-ALONE RF PASS

MAYDAY • EVACUATION • PAR • ACCOUNTABILITY



(ACTUAL SIZE)



HIGHEST PERFORMANCE IN-BUILDING RF PENETRATION

# TPASS® 5

NFPA COMPLIANT STAND-ALONE RF PASS • IN-COMMAND®

**MAYDAY • EVACUATION • PAR • ACCOUNTABILITY**



TPASS® 5	Audio Alarm + Wireless RF PASS
<b>Features:</b>	
Advanced Motion Alarm	✓
Manual Panic Button	✓
Emergency Wireless RF Signaling	✓
Used with Simple Accountability and	✓
Advanced In-Command™ Wireless RF Signaling	✓
MAYDAY Emergency Wireless RF Signaling	✓
Wireless RF Evacuation E/MC Signaling	✓
Wireless RF PAR Signaling	✓
Wireless RF HOLD CALL Signaling	✓
Smart-Signal™ Reporting Technology	✓
- Improves Wireless RF Signaling	✓
Very Loud Audible Alarm	✓
Internal Data Logging of Status Changes	✓
- on/off/alarms/etc.]	✓
Low Battery Alarm	✓
Temperature Sensing Alarm	✓
Loss of Signal	✓
<b>Specifications</b>	
NFPA 1981, 2018 Edition Compliant	✓
UL2594 (UL94 V-0) EN54-2, Part 1-1	✓
Country Specific Custom Wireless RF Tuning	✓
126-128 dBm Sound Pressure Level at 500°F (260°C)	✓
10 AA Alkaline Batteries	✓
24-30 Hours of Battery Life	✓
1-5 Hours of Operation in Alarm	✓

# CROSSOVER - SUPERPASS® 5X

EASILY UPGRADES TO TPASS® 5



	Audio Alarm Only	Audio Alarm + Wireless RF PASS
<b>SuperPASS® 5X</b>	<b>SuperPASS® 5X Purchased without Field Upgrade</b>	<b>SuperPASS® 5X After Field Upgrade</b>
<b>Features</b>		
30 Second Motion Alarm	✓	✓
Manual Pass Button	✓	✓
Emergency Wireless RF Signaling		✓
Used with Simple Accountability and Advanced In-Command Wireless RF Signaling		✓
MAXIM Emergency Wireless RF Signaling		✓
Wireless RF Evacuation LPAE Signaling		✓
Wireless RF FAS Signaling		✓
Wireless RF RFD/CMA Signaling		✓
Smart Signal Repeating Technology + Improved Wireless RF Signaling		✓
Very Loud Public Alarm	✓	✓
Internal Data Logging of Status Changes (on/off/locking/etc.)	✓	✓
Low Battery Alerts	✓	✓
Thermal and Tampering Alerts	✓	✓
Loss of Signal		✓
<b>Specifications</b>		
NFPA 1882, 2018 Edition Compliant	✓	✓
Intrinsically Safe - IEC/UL/CSA C11 2, No I/ST	✓	✓
Country Specific Current Frequency RF Tuning		✓
IP68 (MIL Spec) Pressure Level at 300PSI/21M	✓	✓
UL 94 V-0 Flame Retardant - Manufacture Specific	✓	✓
200 Hours of Battery Life	✓	
100 Hours of Battery Life		✓
4-8 Hours of Operation in Alarm	✓	✓

# SUPERPASS® 5

**SMALLEST • LIGHTEST • LOUDEST • STAND-ALONE PASS**

## SUPERPASS® 5 PROVIDES AN IMPROVED LEVEL OF SAFETY FOR FIREFIGHTERS

- INTRINSICALLY SAFE TO UL913, AND CSA C22.2, No 157
- COMPLIANT TO NFPA 1982, 2018 EDITION TIA 13-2 REQUIREMENTS FOR RF PASS NEW SOUND SIGNATURE
- BRIGHT, HIGHLY VISIBLE LED STATUS INDICATORS
- LARGE STAINLESS STEEL GRIP-CLIP & D-RING
- 98+ DBA SOUND PRESSURE LEVEL AT 500° F (260° C)
- DATA-LOGGING ALL PASS STATUS CHANGES (ON, OFF, ALARM, ETC)
- HEAT STRESS TEMPERATURE ALARM ON ALL 5 LINE MODELS
- 200 HOURS OF BATTERY LIFE

SuperPASS® 5	Audio Alarm Only
Features	
30 Second Mardon Alarm	✓
Manual Panic Button	✓
Very Loud Audible Alarm	✓
Internal Data Logging all Status Changes (on/off/Alarm/etc.)	✓
Low Battery Alarm	✓
Temperature Sensing Alarm	✓
Specifications	
NFPA 1982, 2018 Edition Compliant	✓
Intrinsically Safe - UL913/CSA C22.2, No 157	✓
• 98+ DBA Sound Pressure Level at 500°F/260°C	✓
(3) AA Alkaline 1.5V - Manufacturer Specific	✓
200 Hours of Battery Life	✓
24-28 Hours of Operation in Alarm	✓



# SUPERCELL® SC500-IC

## MONITORS FIREFIGHTER STATUS AND SENDS EVACUATION SIGNAL



SUPERCELL® SC500-IC MONITORS PERSONNEL ON SCENE, SENDS GLOBAL EVACUATION SIGNALS TO ALL RF PASS AND DISPLAYS ALARM MESSAGES FROM ALL RF PASS.

- MAYDAY ALARM MONITORING
- SEND GLOBAL EVACUATION SIGNALS
- CREW ROSTER NAME LIST MAY BE PRE-LOADED
- RECHARGEABLE LI-ION BATTERY
- INTRINSICALLY SAFE TO UL913, AND CSA C22.2, No. 157
- MEETS FCC PART 15 AND INDUSTRY CANADA REQUIREMENTS
- NO FCC LICENSE REQUIRED

## TPASS® MICRO REPEATER

### EXTENDS COVERAGE BY REPEATING RF PASS SIGNALS



TPASS® MICRO REPEATER IS A RADIO SIGNAL REPEATER THAT SUPPORTS GRACE TELEMTRY SYSTEMS BY RECEIVING AND RETRANSMITTING RF PASS SIGNALS. REPEATING RF PASS SIGNALS ENHANCES SYSTEM PERFORMANCE IN LARGE, COMPLEX BUILDINGS AND DIFFICULT ENVIRONMENTS.

- RETRANSMITS ALL RADIO SIGNALS
- PORTABLE, LIGHTWEIGHT, EASY TO DEPLOY
- CERTIFIED INTRINSICALLY SAFE FOR HAZARDOUS LOCATIONS
- RECHARGEABLE LI-ION BATTERY
- VISUAL LED AND AUDIO ACTIVITY INDICATORS
- MEETS FCC PART 15 AND INDUSTRY CANADA REQUIREMENTS
- NO FCC LICENSE REQUIRED

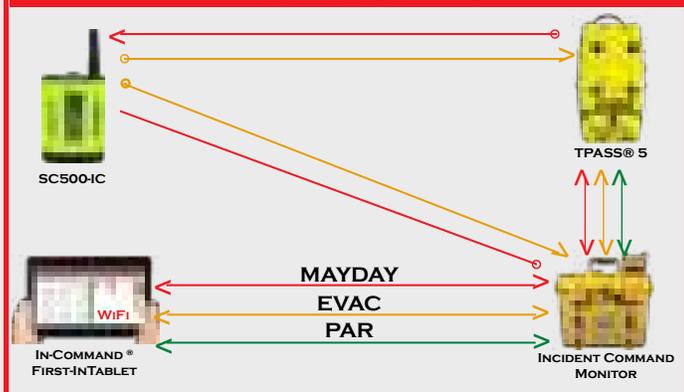
### HIGHEST PERFORMANCE IN-BUILDING RF PENETRATION

# WATCH OUR VIDEOS

[WWW.GRACEFIREFIGHTER.COM](http://WWW.GRACEFIREFIGHTER.COM)

## IN-COMMAND® FIRST-IN

MAYDAY • EVACUATION • PAR



IN-COMMAND® FIRST-IN

## IN-COMMAND® FULL-CREW

MAYDAY • EVACUATION • PAR



IN-COMMAND® FULL-CREW

ASK ABOUT OUR QUANTITY DISCOUNT AND TRADE-IN PROMOS!

## IN-COMMAND® FULL VIEW GPS™ AND TPASS® 5 GPS

NEW FOR 2019 - OUTDOOR GPS MAPPING

\*Screenshots From Grace In-Command® Full View GPS™ Software

\*TPASS® 5 GPS

\*MX900

\*MX900 Connected to User Supplied Computer

\*Micro TPASS® Repeater

\*Micro TPASS® Repeater Attached to User Supplied Drone

MADE IN USA

GRACE INDUSTRIES, INC. Wildland Firefighters

## GRACE IN-COMMAND® FULL VIEW GPS™ AND TPASS® 5 GPS

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**GRACE**  
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FireFighter

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**MADE IN**  
**USA**