



AIRSPACE
MONITORING SYSTEMS

Catálogo ENG

Fire Equipment de México
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FEM S.A.
Fire Equipment de México

to protect those who keep us safe

A NEW WAY TO PROTECT ALL FIREFIGHTERS AT ALL TIMES



**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
- USED BY **ALL FIREFIGHTERS** AT **ALL TIMES** AND IN **ALL ENVIRONMENTS**

A NEW WAY TO PROTECT ALL FIREFIGHTERS AT ALL TIMES

IN-COMMAND® IS AN ALL-IN-ONE STAND-ALONE NFPA PRIMARY WIRELESS PASS 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 NFPA 1500 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**

THE SUPERPASS® 5X AND TPASS® 5... ARE MORE THAN AN AUDIO PASS

- 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

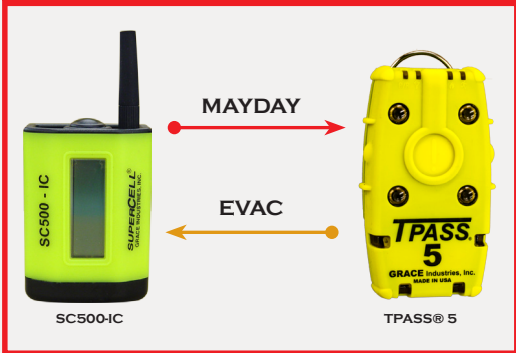
ACCOUNTABILITY SYSTEMS

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

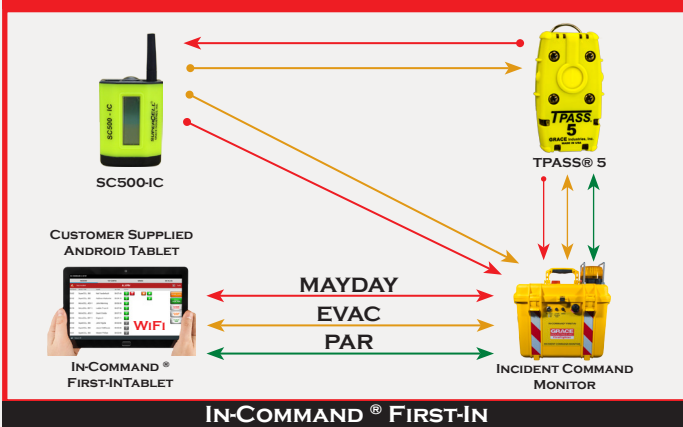
Advanced Firefighter Accountability

	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

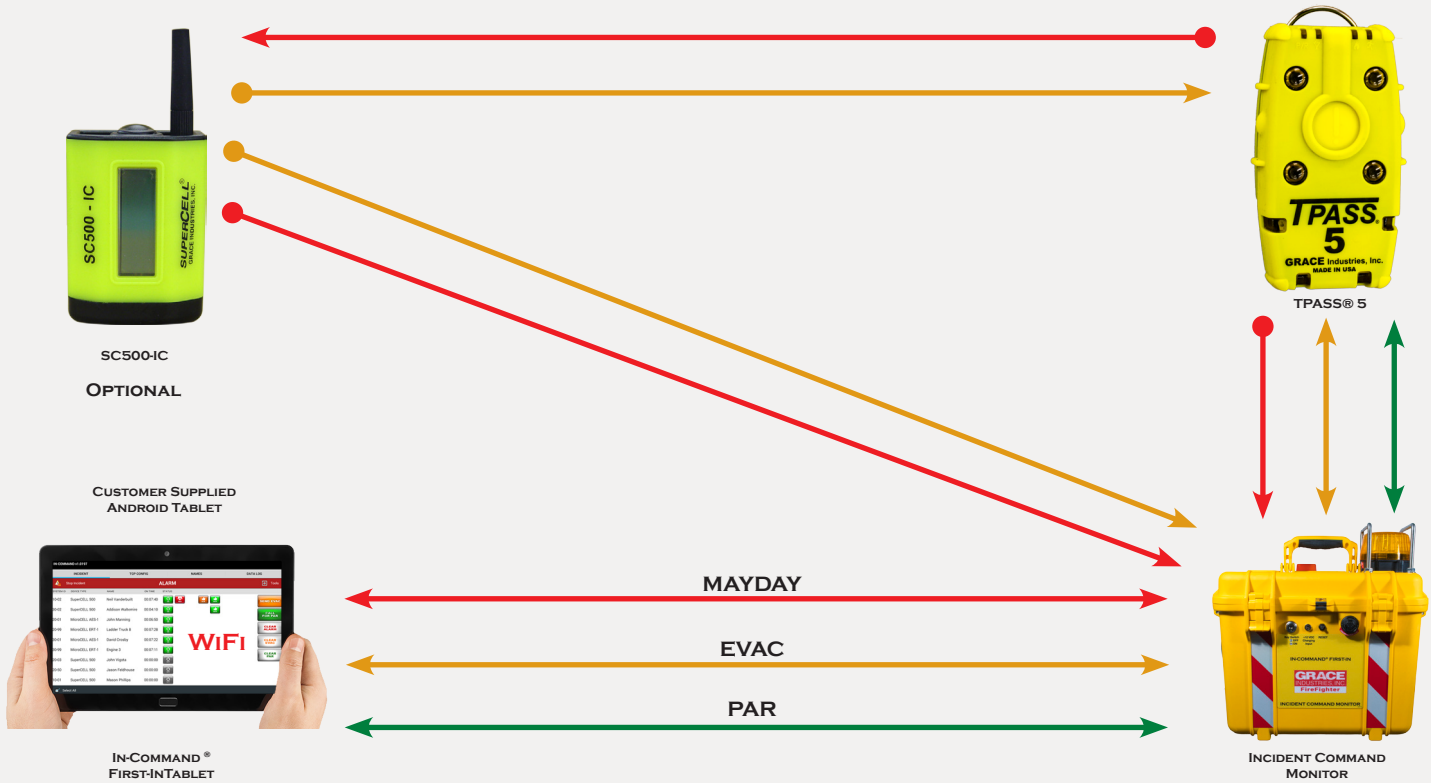


IN-COMMAND® FULL-CREW

IN-COMMAND® 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



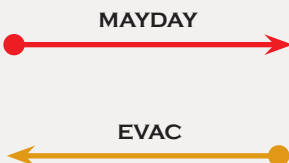
IN-COMMAND® FULL-CREW

EMERGENCY SIGNALING AUTOMATED ACCOUNTABILITY

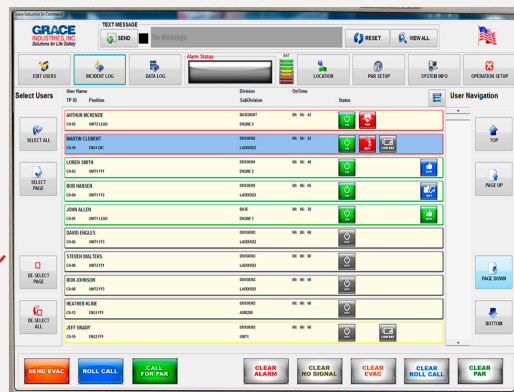
MAYDAY • EVACUATION • PAR



TPASS® 5



SC500-IC
OPTIONAL



IN-COMMAND®
FULL-CREW SOFTWARE



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®

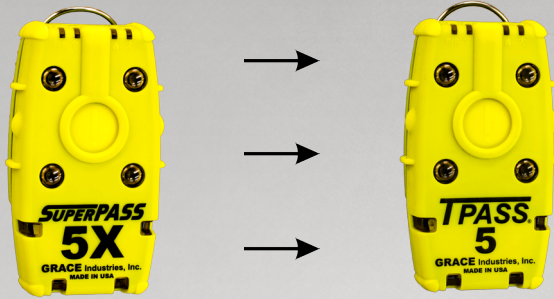
MAYDAY • EVACUATION • PAR • ACCOUNTABILITY






TPASS® 5	Audio Alarm + Wireless RF PASS
Features	 
30 Second 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 EVAC Signaling	✓
Wireless RF PAR Signaling	✓
Wireless RF ROLL CALL Signaling	✓
Smart-Signal® Repeating Technology - Improves Wireless RF Signaling	✓
Very Loud Audible Alarm	✓
Internal Data Logging all Status Changes (on/off/alarm/etc.)	✓
Low Battery Alarm	✓
Temperature Sensing Alarm	✓
Loss of Signal	✓
Specifications	
NFPA 1982, 2013 Edition TIA 13-2 Compliant	✓
Intrinsically Safe - UL913/CSA C22.2, No 157	✓
Country Specific-Custom Wireless RF Tuning	✓
98+ dBA Sound Pressure Level at 500°F/260°C	✓
(3) AA Alkaline LR6 - Manufacturer Specific	✓
40 Hours of Battery Life	✓
2-6 Hours of Operation in Alarm	✓

CROSSOVER - SUPERPASS® 5X

EASILY UPGRADES TO TPASS® 5




	Audio Alarm Only	Audio Alarm + Wireless RF PASS
		 
SuperPASS® 5X	SuperPASS® 5X Purchased without Field Upgrade	SuperPASS® 5X After Field Upgrade
Features		
30 Second 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 EVAC Signaling		√
Wireless RF PAR Signaling		√
Wireless RF ROLL CALL Signaling		√
Smart-Signal® Repeating Technology - Improves Wireless RF Signaling		√
Very Loud Audible Alarm	√	√
Internal Data Logging all Status Changes (on/off/alarm/etc.)	√	√
Low Battery Alarm	√	√
Temperature Sensing Alarm	√	√
Loss of Signal		√
Specifications		
NFPA 1982, 2013 Edition TIA 13-2 Compliant	√	√
Intrinsically Safe - UL913/CSA C22.2, No 157	√	√
Country Specific-Custom Wireless RF Tuning		√
98+ dBA Sound Pressure Level at 500°F/260°C	√	√
(3) AA Alkaline LR6 - Manufacturer Specific	√	√
200 Hours of Battery Life	√	
40 Hours of Battery Life		√
4-6 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, 2013 EDITION TIA 13-2 REQUIREMENTS FOR 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 Motion 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, 2013 Edition TIA 13-2 Compliant	✓
Intrinsically Safe - UL913/CSA C22.2, No 157	✓
98+ dBA Sound Pressure Level at 500°F/260°C	✓
(3) AA Alkaline LR6 - 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 TELEMETRY 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

LIST PRICING

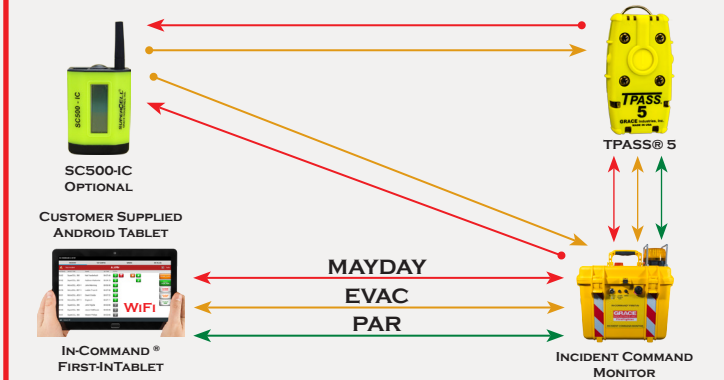
ASK ABOUT OUR QUANTITY DISCOUNT AND TRADE-IN PROMOS!

SUPERPASS® 5	SUPERPASS® 5X	TPASS® 5
		
\$495.00	\$695.00	\$995.00

PURCHASE ONLINE
WWW.GRACEFIREFIGHTER.COM



INCOMMAND® FIRST-IN
MAYDAY • EVACUATION • PAR




IN-COMMAND® FIRST-IN
\$6,495.00

SIMPLE ACCOUNTABILITY
MAYDAY • EVACUATION



SIMPLE ACCOUNTABILITY

INCOMMAND® FULL-CREW
MAYDAY • EVACUATION • PAR



IN-COMMAND® FULL-CREW
\$3,655.00

SUPERCELL®
SC500-IC



\$775.00

TPASS®
MICRO REPEATER



\$775.00

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4/17/2018