









## Features and Benefits

 <b>UNMATCHED COMFORT</b>	<ul style="list-style-type: none"> <li>✓ Compact design, lightweight materials, and ride height adjustments, all contribute to an optimal weight distribution</li> <li>✓ Optional dual ventilation shell pattern on top and sides for comfort during extended periods of use</li> <li>✓ Innovative one-piece padding in soft-goods (welded instead of sewed) to help prevent pressure points</li> </ul>
 <b>VERSATILE APPLICATIONS</b>	<ul style="list-style-type: none"> <li>✓ Multi-purpose helmet for Technical Rescue, Wildland Firefighting, Climbing and Water Rescue Operations</li> </ul>
 <b>FULL MODULARITY</b>	<ul style="list-style-type: none"> <li>✓ Modular platform with a range of easily attachable accessories, such as responder goggles, face protection, and passive and active hearing protection with optional integrated communication system</li> </ul>
 <b>ACCESSORY INTEGRATION</b>	<ul style="list-style-type: none"> <li>✓ Accessories designed for full integration; e.g. dual beam headlamp with tail light ("buddy light"), adjustable internal ocular visor, and water rescue ear protection</li> </ul>
 <b>CUSTOMER FOCUSED DESIGN</b>	<ul style="list-style-type: none"> <li>✓ All integrated and modular accessories are designed for easy attachment</li> <li>✓ Glove-friendly design of all accessories and helmet adjustment points for both right and left handed users</li> </ul>
 <b>EASY CLEANABILITY</b>	<ul style="list-style-type: none"> <li>✓ Easy to remove one-piece textile soft-goods to support health and safety efforts</li> <li>✓ Complete helmet machine-washable (see Cleaning Guidelines for details)</li> </ul>
 <b>CUSTOMISABLE OPTIONS</b>	<ul style="list-style-type: none"> <li>✓ Pad printing available for front plates to add fire department logo or other designs</li> <li>✓ Reflective trim and decals with custom printing options</li> </ul>
 <b>EXCEEDING STANDARDS</b>	<ul style="list-style-type: none"> <li>✓ Designed and tested to meet the latest EU and NFPA Standards for Technical Rescue, Wildland Firefighting, Climbing and Water Rescue (see Technical Specifications for details)</li> </ul>



## Focus on Innovation

### INTEGRATED DUAL-BEAM HEADLAMP

- ✓ Allows proximity and spot beam with over 250 lumens



- ✓ Tail light ("buddy light"), with three colours available to toggle, and aid in accountability
- ✓ "SOS" mode that flashes front and rear lights to signal a distress



### INTEGRATED OCULAR VISOR

- ✓ Fully integrated into the helmet shell and easily deployed with a gloved hand
- ✓ Customised fit to face with individual height and depth adjustments
- ✓ Easy to install and remove without tools ("push & pull" system)

### WATER RESCUE EAR PROTECTION

- ✓ Left and right modular ear protection covers for water rescue applications
- ✓ Easy attachment points for connecting and removal depending on task and situation



### INTEGRATED HEARING PROTECTION WITH OPTIONAL COMMUNICATION SYSTEMS

- ✓ Easily attachable, perfectly integrated electronic ear muffs to protect from hazardous noise without missing surrounding sounds
- ✓ Optional communication systems with adjustable boom microphone for mission critical communications

### IMPROVED RESPONDER GOGGLES






- ✓ Quickly attaches to helmet shell with two clips only
- ✓ Keep goggle strap secure with magnetic adjustment system
- ✓ Accommodates multiple head sizes with adjustable buckle system
- ✓ Easily switch between stand-by and in-service mode with release buckle








## Technical Specifications

Helmet	
Weight (helmet only)	750g ± 50g (depending on version)
Dimensions (shell)	<b>Length:</b> 299 mm <b>Width:</b> 239 mm <b>Height:</b> 180 mm
Sizes	One size (fits head sizes from 52 to 65 cm)
Shell	<input checked="" type="checkbox"/> Vented or unvented <input checked="" type="checkbox"/> Painted
Colours	<b>Standard:</b> White, Black, Green, Blue, Yellow, Red, Grey <b>High Visibility:</b> Hi-Viz / Photoluminescent Yellow, Hi-Viz / Photoluminescent Orange, Photoluminescent
Chinstrap	<input checked="" type="checkbox"/> 3-4 points chinstrap <input checked="" type="checkbox"/> 16 mm wide fire-retardant strap without loose end <input checked="" type="checkbox"/> Height and depth adjustments <input checked="" type="checkbox"/> Quick release buckle
Adjustments	<input checked="" type="checkbox"/> Head size (ergonomic knob wheel, adjustable position) <input checked="" type="checkbox"/> Ride height (3 positions) <input checked="" type="checkbox"/> Nape strap height adjustment (3 positions)
Materials	<b>Shell and plastic parts:</b> High temperature thermoplastics <b>Straps:</b> Fire retardant, modacrylic and polyester blend <b>Paddings:</b> Polyamide / Polyester / Elastane base material
Certification	CE Marking according to EU regulation 2016/425 <b>EN 16471:2014 – Helmets for Wildland Firefighting</b> <b>EN 16473:2014 – Helmets for Technical Rescue</b> <b>EN 12492:2012 – Helmets for Mountaineers</b> (vented version only) Unvented helmet version tested according to EN50365:2023, Class 1 (electrically insulating helmets for use on low and medium voltage installations)
Customisation	<input checked="" type="checkbox"/> Retroreflective stickers (yellow, red, silver, blue, green) with or without marking <input checked="" type="checkbox"/> Pad printed logo on front plate



Options and Accessories		
<b>Responder Goggles</b>	<ul style="list-style-type: none"> <li>✓ Dustproof</li> <li>✓ Easy attachment to helmet with 2 clips</li> <li>✓ Tension adjustment through fire retardant straps</li> <li>✓ Magnetic strap adjustment system</li> </ul>	
<b>Weight</b>	165 g ± 10 g	
<b>Certification</b>	<b>EN166:2001 – Eye Protection</b> Marking: 2C-1,2 1BT 3459 KN	
<b>Performances</b>	<b>2C-1,2:</b> UV filter (EN 170) <b>1:</b> Optical class 1 <b>BT:</b> High speed particles (120m/s) at extreme temperatures <b>3:</b> Liquid droplets <b>4:</b> Dust <b>5:</b> Gas and fine dust particles <b>9:</b> Molten metal <b>K:</b> Anti-scratch N: Anti-fog	
<b>Ocular Visor</b>	<ul style="list-style-type: none"> <li>✓ Retractable under helmet shell</li> <li>✓ Depth adjustment</li> <li>✓ Quick installation</li> </ul>	
<b>Weight</b>	100g ± 10g	
<b>Certification</b>	<b>EN 14458:2018 – High Performance Visors</b>	
<b>Performances</b>	Anti-fog / Anti-scratch 2C-1.2 : UV filter (EN 170) Optical class 1	
<b>Mesh visor</b>	<ul style="list-style-type: none"> <li>✓ Wide face coverage - visor length 21cm</li> <li>✓ Excellent visibility</li> <li>✓ Quick installation</li> <li>✓ Compatible with helmet-mounted ear muffs</li> </ul>	
<b>Weight</b>	165 g ± 10 g	
<b>Certification</b>	<b>EN14458:2018 - High Performance visors</b> <b>EN1731:2006 - Mesh Protectors</b>	
<b>Clear visor</b>	<ul style="list-style-type: none"> <li>✓ Full protection of the face from projections and from the risks of electrical arcs (extended length of 21cm)</li> <li>✓ Anti-fog and anti-scratch</li> <li>✓ Quick installation</li> <li>✓ Compatible with helmet-mounted ear muffs</li> </ul>	
<b>Weight</b>	295g ± 10g	
<b>Certification</b>	<b>EN14458:2018 - High Performance visors</b> <b>EN166:2001 - Personal Eye Protection</b> <b>Compliant to GS-ET-29 (class 1) - Electrical arcs</b>	
<b>Performances</b>	2C-1,2 Optical class 1	
<b>Neck Protector</b>	<ul style="list-style-type: none"> <li>✓ Colour: Dark Blue</li> <li>✓ 100% Aramid</li> <li>✓ Nape version, length 15 cm</li> <li>✓ Quick assembly through 3 plastic clips</li> </ul>	
<b>Weight</b>	30 g ± 5 g	
<b>Water Rescue Kit</b>	✓ Ear protection side panels to extend area of coverage according to EN 1385 requirements	
<b>Weight</b>	50g ± 10g	
<b>Compliance</b>	<b>EN 1385:2012 – Helmet for canoeing and white water sports</b> <b>PAS 028:2002 – Marine Safety helmet, clause 6</b> <b>Compliant on both non-motorised and small, fast crafts</b>	

Options and Accessories		
<b>Headlamp</b>	<ul style="list-style-type: none"> <li>✓ Integrated LED headlamp module</li> <li>✓ 2 beams (proximity and spot)</li> <li>✓ Tail light (3 colours, RGB)</li> </ul>	
<b>Certification</b>	CE and UKCA marking	
<b>Ingress Protection</b>	IP67	
<b>Intrinsic Safety</b>	ATEX, depending on version	
<b>Power</b>	Alkaline/Lithium disposable or rechargeable batteries (Ni-MH)	
<b>Performance</b> (autonomy varies according to battery type)	<b>Proximity:</b> 110 lumens, minimum 6h <b>Spot:</b> 150 lumens, minimum 3h <b>Combined:</b> 250 lumens, minimum 1h30 <b>Reserve mode:</b> 30 lumens, > 45 mins <b>SOS mode:</b> Flashing (spot beam + tail light) Specific technical datasheet available on GALLET F2XR Headlamp Range	
<b>Helmet-mounted lamp bracket</b>	<ul style="list-style-type: none"> <li>✓ Easy attachment on left or right side</li> </ul>	
<b>Weight</b>	15 g ± 10 g	
<b>Compatibility</b>	All MSA helmet mounted torches (XPS, XP LED, ...)	
<b>Passive hearing protection</b>	<ul style="list-style-type: none"> <li>✓ Passive hearing protectors with high attenuation</li> <li>✓ Low (green) and medium (yellow) versions</li> </ul>	
<b>Dimensions &amp; Weight</b>	Low version: 16.4 x 10.6 x 12.0 cm – 340 g Medium version: 16.4 x 10.6 x 12.0 cm – 403 g	
<b>SNR Ratings</b>	Low version: SNR 28 dB Medium version: SNR 32 dB	
<b>Certification</b>	<b>EN 352-3:2002 – Hearing Protectors</b> ANSI S3.19-1974 ANSI S12.6-2008 AS/NZ S1270:2002 CSA Class A	
<b>Active Hearing Protection</b>	<b>Electronic Hearing protectors :</b> <ul style="list-style-type: none"> <li>✓ Level Dependent function reproducing ambient sounds and still be protected from hazardous noises</li> <li>✓ One version with built-in communication capabilities</li> </ul>	
<b>Weight (including batteries)</b>	<b>Version without communication capabilities:</b> 390g <b>Version with communication capabilities:</b> 480g	
<b>SNR ratings</b>	SNR 26dB for both versions	
<b>Ingress Protection</b>	IP67	
<b>Certification</b>	<b>EN 352-3:2002 – Hearing Protectors (Helmet mounted)</b> <b>EN 352-4:2001/A1:2005 (Level dependent function)</b> <b>EN 352-6:2002 (only for version with communication capabilities)</b>	
<b>Scorpion Headset</b>	<b>Adjustable headset with boom microphone</b> <ul style="list-style-type: none"> <li>✓ Specific interface for the F2XR helmet allowing quick installation on the right or on the left side</li> <li>✓ Nexus 4 plug connection to PTT/RSM</li> </ul>	
<b>Weight</b>	Headset + F2XR adapter = 130g ± 10g F2XR adapter = 40g ± 5g	
<b>Ingress Protection</b>	IP54	

## Ordering Information GALLET F2XR

The GALLET F2XR uses an Assembly-to-Order (ATO) part numbering system for an optimal selection of the best suited configuration.

1	Helmet Type	
	R	GALLET F2XR, EN
2	Shell	
	1	Vented, painted
	2	Non-vented, painted
3	Interior	
	1	Standard, textile
4	Eye Protection	
	0	None
	1	Responder Goggles EN 166
	2	Ocular Visor, EN 14458
	3	Ocular Visor and Responder Goggles
5	Neck Curtain	
	0	None
	1	Textile nape (Aramid)
6	Headlamp Options	
	0	None
	1	Headlamp, 3xAA
	2	Headlamp, 3xAA, ATEX
	3	Headlamp, Li-Ion
	4	Headlamp, Li-Ion, ATEX
7	Instructions & Traceability	
	1	Instruction 1 (EN, FR, DE, ES, NL, BR)
	2	Instruction 2 (IT, GR, SE, CZ, HR, HU, PL, RS, RU, SK, SI)
	A	Instruction 1 + RFID (13,56 MHz)
	B	Instruction 1 + Custom label
	C	Instruction 1 + Custom RFID
	D	Instruction 1 + French Sécurité Civile Label
	Z	Instruction 2 + RFID (13,56 MHz)
	Y	Instruction 2 + Custom label
	X	Instruction 2 + Custom RFID
8	Retroreflective Trims (5 pcs. each)	
	0	None
	1	Silver, Glass Bead (Textile)
	2	Hi-Viz Yellow, Glass Bead (Textile)
	3	Red/Orange, Glass Bead (Textile)
	4	Blue, Glass Bead (Vinyl)
	5	Green, Glass Bead (Vinyl)
	A	Silver, Microprismatic
	B	Hi-Viz Yellow, Microprismatic
	C	Red, Microprismatic

9	Option 1	
	0	None
	1	EN 1385 Water rescue kit
	2	F2XR Lamp bracket, compatible L or R
	3	F2XR Lamp bracket, compatible L or R, 2 pcs.
10	Option 2	
	0	None
	1	EN 1385 Water rescue kit
	2	F2XR Lamp bracket, compatible L or R
	3	F2XR Lamp bracket, compatible L or R, 2 pcs.
11	Packaging	
	0	Bulk packaging
	1	Bulk packaging with individual textile bag
	2	Individual box
	3	Individual box with textile bag
12	Shell Colour	
	RE	Red (painted)
	JD	Yellow (painted)
	BA	White (painted)
	NA	Black (painted)
	YP	Yellow, high visibility / photoluminescent (painted)
	OP	Orange, high visibility / photoluminescent (painted)
	VF	Photoluminescent (painted)
	IM	Blue (painted)
	VA	Green (painted)
	NM	Grey (painted)
13	Customisation	
	ZZZ	Pad printed logo on front plate













**INNOVATION / New Feature**

## Your Configuration and Part Number:

G													-		
	1	2	3	4	5	6	7	8	9	101	1	1	2	13	

Please note: Hearing Protection, Face Protection, Headlamp Li-ion Charger and Adapter need to be ordered separately as accessory. See next page for details

## Ordering Information for Main Applications

Part Number	Instructions	Description	Picture
Technical Rescue Configurations			
GR1120010000-RE001	Instruction 1*	GALLET F2XR, red (painted), vented, ocular visor, bulk packaging	
GR1120020000-RE001	Instruction 2**		
GR1120010000-OP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent orange (painted), vented, ocular visor, bulk packaging	
GR1120020000-OP001	Instruction 2**		
GR1120010000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted), vented, ocular visor, bulk packaging	
GR1120020000-YP001	Instruction 2**		
GR112001A000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted), vented, ocular visor, grey prismatic stickers, bulk packaging	
GR112002A000-YP001	Instruction 2**		
GR212001A000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted), non-vented, ocular visor, grey prismatic stickers, bulk packaging	
GR212002A000-YP001	Instruction 2**		
Wildland Firefighting Configurations			
GR1110010000-JD001	Instruction 1*	GALLET F2XR, yellow (painted), vented, Responder goggles, bulk packaging	
GR1110020000-JD001	Instruction 2**		
GR1110010000-OP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent orange (painted), vented, Responder goggles, bulk packaging	
GR1110020000-OP001	Instruction 2**		
GR1110010000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted), vented, Responder goggles, bulk packaging	
GR1110020000-YP001	Instruction 2**		
GR111001A000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted), vented, Responder goggles, grey prismatic stickers, bulk packaging	
GR111002A000-YP001	Instruction 2**		
Water Rescue Configurations			
GR1120010100-BA001	Instruction 1*	GALLET F2XR, white (painted), vented, ocular visor, water rescue kit, bulk packaging	
GR1120020100-BA001	Instruction 2**		
GR1120010100-OP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent orange (painted), vented, ocular visor, water rescue kit, bulk packaging	
GR1120020100-OP001	Instruction 2**		
GR1120010100-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted), vented, ocular visor, water rescue kit, bulk packaging	
GR1120020100-YP001	Instruction 2**		
GR112001A100-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted), vented, ocular visor, water rescue kit, grey prismatic stickers, bulk packaging	
GR112002A100-YP001	Instruction 2**		

\* Instruction 1 = EN, FR, DE, ES, NL, BR

\*\* Instruction 2 = IT, GR, SE, CZ, HR, HU, PL, RS, RU, SK, SI

## Ordering Information for Accessories

Part Number	Description	Picture
Stickers (Set of 5 pcs.)		
GA3719-06	Retro reflective stickers, Glass beads (Textile), Silver	
GA3719-05	Retro reflective stickers, Glass beads (Textile), Hi-viz Yellow	
GA3719-07	Retro reflective stickers, Glass beads (Textile), Red/Orange	
GA3719-08	Retro reflective stickers, Glass beads (Vinyl), Blue	
GA3719-09	Retro reflective stickers, Glass beads (Vinyl), Green	
GA3719-00	Retro reflective stickers, Microprismatic, Silver	
GA3719-01	Retro reflective stickers, Microprismatic, Hi-Viz Yellow	
GA3719-02	Retro reflective stickers, Microprismatic, Red	
Eye, Face and Ear Protection		
GA3705	Responder goggles	
GA3723	Responder goggles protective cover	
GA3702	Ocular visor EN 14458	
GA3703	Mesh visor EN 14458 & EN 1731	
GA3704	Clear Visor EN14458 & EN166	
GA3701	Water rescue lateral protection panel, left and right	
GA3709	Nape neck curtain	
Lamps		
GA3710	Helmet-mounted lamp bracket, compatible left & right	
GA3724	L2XR headlamp, 3AA batteries, ATEX	
GA3725	L2XR headlamp, 3AA batteries, Non-ATEX	
GA3726	L2XR headlamp, Li-ion batteries, ATEX	
GA3727	L2XR headlamp, Li-ion batteries, Non-ATEX	
GA3735	L2XR Charger Micro USB, with cable	
GA1419	AC/USB Adapter, 5V DC 1A, with 3 plugs	
Hearing Protection		
10190356	MSA passive hearing protection, Low	
10190357	MSA passive hearing protection, Medium	
GA3720	Supreme active hearing protection	
GA3721	Supreme active hearing protection with boom microphone	
GA3732	Scorpion headset with F2XR interface, Nexus 4 standard	
GA3733	Scorpion headset with F2XR interface, Nexus 4 NATO UK	
GA3734	F2XR interface for Scorpion headset	
Storage and Transportation		
GA3708	Storage Pouch: Holds one GALLET F2XR Helmet with visor and small other accessories. Helmet and accessories are not included	
GA3729	Carry Bag: Holds two GALLET F2XR helmets and small accessories (hearing protection, water rescue panel, Responder goggle, headlamp etc) OR one GALLET F2XR Helmet with visor and small other accessories. Helmets and accessories are not included	

For Spare Parts Ordering Information, please refer to the [Instruction Manual](#).

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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