

Features and Benefits

	NMATCHED OMFORT	 Compact design, lightweight materials, and ride height adjustments, all contribute to an optimal weight distribution Optional dual ventilation shell pattern on top and sides for comfort during extended periods of use Innovative one-piece padding in soft-goods (welded instead of sewed) to help prevent pressure points
	ERSATILE PPLICATIONS	✓ Multi-purpose helmet for Technical Rescue, Wildland Firefighting, Climbing and Water Rescue Operations
	ULL ODULARITY	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
5 . 5 0	CCESSORY ITEGRATION	Accessories designed for full integration; e.g. dual beam headlamp with tail light ("buddy light"), adjustable internal ocular visor, and water rescue ear protection
	USTOMER DCUSED DESIGN	 All integrated and modular accessories are designed for easy attachment Glove-friendly design of all accessories and helmet adjustment points for both right and left handed users
	ASY LEANABILITY	 Easy to remove one-piece textile soft-goods to support health and safety efforts Complete helmet machine-washable (see Cleaning Guidelines for details)
	USTOMISABLE PTIONS	 Pad printing available for front plates to add fire department logo or other designs Reflective trim and decals with custom printing options
	XCEEDING TANDARDS	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)



GALLET F2XR Technical datasheet



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
- Z 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
- Z 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



www.MSAsafety.com



Technical Specifications

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





GALLET F2XR Technical datasheet



Options and Access	sories	
Responder Goggles	 Dustproof Easy attachment to helmet with 2 clips Tension adjustment through fire retardant straps Magnetic strap adjustment system 	
Weight	165 g ± 10 g	
Certification	EN166:2001 – Eye Protection Marking: 2C-1,2 1BT 3459 KN	
Performances	 2C-1,2: UV filter (EN 170) 1: Optical class 1 BT: High speed particles (120m/s) at extreme temperatures 3: Liquid droplets 4: Dust 5: Gas and fine dust particles 9: Molten metal K: Anti-scratch N: Anti-fog 	
Ocular Visor	 Retractable under helmet shell Depth adjustment Quick installation 	
Weight	100g ± 10g	
Certification	EN 14458:2018 – High Performance Visors	
Performances	Anti-fog / Anti-scratch 2C-1.2 : UV filter (EN 170) Optical class 1	()
Mesh visor	 Wide face coverage - visor length 21cm Excellent visibility Quick installation Compatible with helmet-mounted ear muffs 	
Weight	165 g ± 10 g	
Certification	EN14458:2018 - High Performance visors EN1731:2006 - Mesh Protectors	
Clear visor	 Full protection of the face from projections and from the risks of electrical arcs (extended length of 21cm) Anti-fog and anti-scratch Quick installation Compatible with helmet-mounted ear muffs 	
Weight	295g ± 10g	
Certification	EN14458:2018 - High Performance visors EN166:2001 - Personal Eye Protection Compliant to GS-ET-29 (class 1) - Electrical arcs	
Performances	2C-1,2 Optical class 1	
Neck Protector	 Colour: Dark Blue 100% Aramid Nape version, length 15 cm Quick assembly through 3 plastic clips 	
Weight	30 g ± 5 g	
Water Rescue Kit	Ear protection side panels to extend area of coverage according to EN 1385 requirements	
Weight	50g ± 10g	
Compliance	EN 1385:2012 – Helmet for canoeing and white water sports PAS 028:2002 – Marine Safety helmet, clause 6 Compliant on both non-motorised and small, fast crafts	

GALLET F2XR Technical datasheet



Options and Accesso	pries	
Headlamp	 Integrated LED headlamp module 2 beams (proximity and spot) Tail light (3 colours, RGB) 	
Certification	CE and UKCA marking	<u>296</u>
Ingress Protection	IP67	
Intrinsic Safety	ATEX, depending on version	
Power	Alkaline/Lithium disposable or rechargeable batteries (Ni-MH)	
Performance (autonomy varies according to battery type)	Proximity: 110 lumens, minimum 6h Spot: 150 lumens, minimum 3h Combined: 250 lumens, minimum 1h30 Reserve mode: 30 lumens, > 45 mins SOS mode: Flashing (spot beam + tail light) Specific technical datasheet available on GALLET F2XR Headlamp Range	
Helmet-mounted lamp bracket	Easy attachment on left or right side	
Weight	15 g ± 10 g	T
Compatibility	All MSA helmet mounted torches (XPS, XP LED,)	
Passive hearing protection	 Passive hearing protectors with high attenuation Low (green) and medium (yellow) versions 	
Dimensions & Weight	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	
SNR Ratings	Low version: SNR 28 dB Medium version: SNR 32 dB	
Certification	EN 352-3:2002 – Hearing Protectors ANSI S3.19-1974 ANSI S12.6-2008 AS/NZ S1270:2002 CSA Class A	
Active Hearing Protection	 Electronic Hearing protectors : Level Dependent function reproducing ambient sounds and still be protected from hazardous noises One version with built-in communication capabilities 	
Weight (including batteries)	Version without communication capabilities: 390g Version with communication capabilities: 480g	
SNR ratings	SNR 26dB for both versions	
Ingress Protection	IP67	
Certification	EN 352-3:2002 – Hearing Protectors (Helmet mounted) EN 352-4:2001/A1:2005 (Level dependent function) EN 352-6:2002 (only for version with communication capabilities)	
Headset	 Headset with boom microphone Specific interface for the F2XR helmet allowing quick installation on the right or on the left side Nexus 4 plug connection to PTT/RSM 	
Weight	Headset + F2XR adapter = 130g ± 10g F2XR adapter = 40g ± 5g	J.
Ingress Protection	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.

	Hein	net Type
	R	GALLET F2XR, EN
2	Shel	l
	1	Vented, painted
	2	Non-vented, painted
3	Inter	rior
	1	Standard, textile
4	Eve	Protection
	0	None
	1	Responder Goggles EN 166
٠	2	Ocular Visor, EN 14458
	3	Ocular Visor and Responder Goggles
5	Nec	< Curtain
	0	None
	1	Textile nape (Aramid)
6	Head	dlamp Options
	0	None
٠	1	Headlamp, 3xAA
٠	2	Headlamp, 3xAA, ATEX**
	3	Headlamp, Li-Ion
* * * *	4	Headlamp, Li-Ion, ATEX**
7	Instr	uctions & Traceability
	1	Instruction 1 (EN, FR, DE, ES, NL, BR)
	2	Instruction 2 (IT, GR, SE, CZ, HR, HU, PL, RS, RU, SK, SI)
	Α	Instruction 1 + RFID (13,56 MHz)
	В	Instruction 1 + Custom label
	С	Instruction 1 + Custom RFID
	D	Instruction 1 + French Sécurité Civile Label
	Z	Instruction 2 + RFID (13,56 MHz)
	Y	Instruction 2 + Custom label
	Х	Instruction 2 + Custom RFID
8	Retr	oreflective 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 E	Blue, Glass Bead (Vinyl)
	5	Green, Glass Bead (Vinyl)
	A	Silver, Microprismatic
-		
٠	В	Hi-Viz Yellow, Microprismatic

Opt	on 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.
Opt	on 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.
Pac	aging
0	Bulk packaging
1	Bulk packaging with individual textile bag
2	Individual box
3	Individual box with textile bag
She	l 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 Cust	Grey (painted)
Cust	omisation

** Contact us for availability

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 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,	
GR1120020000-RE001	Instruction 2**	ocular visor, bulk packaging	FOF
GR1120010000-0P001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent orange (painted),	
GR1120020000-0P001	Instruction 2**	vented, ocular visor, bulk packaging	FOF
GR1120010000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted),	
GR1120020000-YP001	Instruction 2**	vented, ocular visor, bulk packaging	
GR112001A000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted),	
GR112002A000-YP001	Instruction 2**	vented, ocular visor, grey prismatic stickers, bulk packaging	
GR212001A000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted), non-	
GR212002A000-YP001	Instruction 2**	vented, ocular visor, grey prismatic stickers, bulk packaging	
		Wildland Firefighting Configurations	
GR1110010000-JD001	Instruction 1*	GALLET F2XR, yellow (painted), vented,	
GR1110020000-JD001	Instruction 2**	Responder goggles, bulk packaging	FOF
GR1110010000-0P001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent orange (painted),	
GR1110020000-0P001	Instruction 2**	vented, Responder goggles, bulk packaging	FOF
GR1110010000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted),	
GR1110020000-YP001	Instruction 2**	vented, Responder goggles, bulk packaging	POP
GR111001A000-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted),	<u> 100 / 100 </u>
GR111002A000-YP001	Instruction 2**	vented, Responder goggles, grey prismatic stickers, bulk packaging	
		Water Rescue Configurations	
GR1120010100-BA001	Instruction 1*	GALLET F2XR, white (painted), vented,	
GR1120020100-BA001	Instruction 2**	Responder goggles, bulk packaging	
GR1120010100-0P001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent orange (painted),	
GR1120020100-0P001	Instruction 2**	vented, Responder goggles, bulk packaging	
GR1120010100-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted),	
GR1120020100-YP001	Instruction 2**	vented, Responder goggles, bulk packaging	
GR112001A100-YP001	Instruction 1*	GALLET F2XR, hi-viz/photoluminescent yellow (painted),	
GR112002A100-YP001	Instruction 2**	vented, Responder goggles, grey prismatic stickers, bulk packaging	

* 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	Glass Bead Microprismatic sticker set
GA3719-07	Retro reflective stickers, Glass beads (Textile), Red/Orange	$\mathbf{X} \cong \mathbf{X}$
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 Pro	otection	
GA3705	Responder goggles	
GA3723	Responder goggles protective cover	Prod l
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	GA3710 L2XR Headlamp GA3735 GA1419
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	
10111823	Left/RIGHT CutOff Pro, Yellow	
10111826	Left/RIGHT CutOff Pro, Blue	
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 Transpo	rtation	-
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	storage pouch carry bag

** Contact us for availability

For Spare Parts Ordering Information, please refer to the Instruction Manual. msa.webdamdb.com/bp/#/folder/1792198/127393643