

Dräger FPS-COM Communication System

The Dräger FPS-COM is the first fully integrated mask communication system and has been especially developed for the professional use in all applications within fire and emergency services. The modular design of this product ensures the flexible adaptation to different requirements.



The Dräger FPS-COM is characterised by its high voice quality and offers the possibility of perfect communication for different application scenarios under respiratory protection. It complies with the high requirements of the classifications: ATEX / IEC Ex as well as EN 136 and EN 137.

Based on the modular concept, the technical configuration of the system can be freely selected. This means that the communication system can be fully adapted to suit the different requirements.

There are three product versions of the Dräger FPS-COM System:

Version 1:

- Dräger FPS-VA: The system with voice amplifier (enables communication with the direct surroundings without radio link).

Version 2:

- Dräger FPS-COM: The basic radio communication system.
 - a) with integrated push-to-talk button (PTT - Push-To-Talk module) for radio units of the models Motorola Waris and Jedi.
 - b) with PTT cable and nexus plug for standard. In combination with the

external Dräger Savox push-to-talk button (PTT) C-C400 or C-C500 this version can be used with a wide variety of digital and analogue radio units.

Version 3:

- Dräger FPS-COM-VA: the radio communication system with voice amplifier.
 - a) with integrated push-to-talk button (PTT - Push-To-Talk module) for radio units of the models Motorola Waris and Jedi
 - b) with PTT cable and nexus plug for standard. In combination with the external Dräger Savox push-to-talk button (PTT) C-C400 or C-C500 this version can be used with a wide variety of digital and analogue radio units.

The Dräger FPS-COM is available for all Dräger FPS 7000 versions (ESA, PE, RA, P) and can easily be retrofitted in existing Dräger FPS 7000 masks.

The easy installation or disassembly facilitates unproblematic cleaning and disinfection. The power supply is established via standard batteries of the type AAA.

Dräger FPS-COM – another quality product from Dräger Safety.



Dräger FPS-COM Unit

TECHNICAL DATA

Weight	Depending on the version, 250 - 320 gr (without battery)	
Approvals	ATEX Ex II 1 GD, Ex ia IIC Ga, T4 (-30°C < Ta < +60°C), T5 (-30°C < Ta < +40°C), Ex i a D20 Da, T 130°C (-30°C < Ta < + 60°C), T 95°C (-30°C < Ta < + 40°C), IEC Ex, EN 136 class 3, EN 137	
Battery	Types:	AAA, Varta High Energy, Varta Industrial type 4003 - LR03 Duracell PLUS or Duracell PROCELL (exclusively, due to ATEX)
	Period of use:	up to 15 - 20 hours (depending on the percentage of talk and standby time)

ORDER INFORMATION

	Order No
Dräger FPS-COM	R 56 800
Delivered in complete set:	
- Selected version (without mask)	
- electronic speech diaphragm incl. fixation ring	
- 2x AAA batteries	
Always state the mask connector when ordering (RA, PE, ESA or P).	
Spare parts	
Speech diaphragm, electrical	R 56 643
Speech diaphragm fixation ring	R 55 746
Battery AAA Micro	R 56 812
Blank lid Dräger FPS-COM	R 56 847
Please request the Dräger FPS-COM E 1412.955 list of spare parts when ordering spare parts.	

	COM	VA	Standard PTT cable	Cable for Motorola Waris	Cable for Motorola Jedi	Blank lid
Dräger FPS VA		•				•
Dräger FPS-COM	•		•			
Dräger FPS-COM-VA	•	•	•			
Dräger FPS-COM-PTT (Wa)	•			•		
Dräger FPS-COM-PTT (Je)	•				•	
Dräger FPS-COM-VA-PTT (Wa)	•	•		•		
Dräger FPS-COM-VA-PTT (Je)	•	•			•	

VA = Voice Amplifier, COM = Radio Unit, PTT = integrated Push-To-Talk, Wa = Connector for Motorola Waris radio units, Je = Connector for Motorola Jedi radio units

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