

## Beschreibung

**10058211 alphaMITTER AirMaXX/AirGo**

**10069803 alphaMITTER, nachrüstbar auf BD 96 SL [Q],**

alphaMITTER, der Kurzstreckenfunk-Sender sitzt auf der Trageplatte des Pressluftatmers und sendet Druckluftdaten an den alphaSCOUT oder das alphaHUD.

Eigenschaften	
<b>alphaMITTER</b>	
Kurzstreckenfunk	Mode of operation : half duplex Frequency range : 2.4 GHz up to 2.483 GHz Radio channels : 4 Modulation : DSSS/GFSK Data rate : 15.625 kbits/s Max. emission power : 1 mW Receiver sensitivity : -85 dBm
IP Klasse	IP67
Zulassungen	Directive 94/9/EC (ATEX) : BVS 05 ATEX E 149 II 1G Ex ia IIC T3/T4 Ga EN 60079-0:2012; EN60079-11:2012; EN 60079-26:2007  Battery: $-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +50^{\circ}\text{C}$ T4 - Durcell Plus Power MN1500, Duracell Industrial AA LR6 T3 - Varta 4706 Max Tech  IECEx Directive: IECEx BVS 06.0010: Ex ia IIC T3/T4 Ga IEC 60079-0:2011; IEC 60079-11:2011; IEC 60079-26:2006  Directive 1999/5/EC (R&TTE) : EN 300 440-1, EN 301 489-1/-3, EN 50371  CE 0681  Directive 93/68/EC (Low Voltage) : EN 60950  Directive 89/336/EC (EMC) : EN 61 000-6-2, EN 61 000-6-3 CE 0158 EN 137  Weitere *) Australia AS/NZS 4268 SAR Test to ARPANSA RPS3 AS/NZS CISPR 22 C-Tick  *) Eine Nutzung der Geräte is nur in den angegebenen Bereichen erlaubt.

## Description

**10058211 alphaMITTER AirMaXX/AirGo**

**10069803 alphaMITTER, for BD 96 SL [Q]**

The alphaMITTER, a short-range transmitter on the SCBA back plate sends pressure data to the alphaSCOUT or alphaHUD every two seconds.

Characteristics	
<b>alphaMITTER</b>	
Short distance radio	Mode of operation : half duplex Frequency range : 2.4 GHz up to 2.483 GHz Radio channels : 4 Modulation : DSSS/GFSK Data rate : 15.625 kbits/s Max. emission power : 1 mW Receiver sensitivity : -85 dBm
Ingress Protection	IP67
Approvals	Directive 94/9/EC (ATEX) : BVS 05 ATEX E 149 II 1G Ex ia IIC T3/T4 Ga EN 60079-0:2012; EN60079-11:2012; EN 60079-26:2007  Battery: $-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +50^{\circ}\text{C}$ T4 - Durcell Plus Power MN1500, Duracell Industrial AA LR6 T3 - Varta 4706 Max Tech  IECEx Directive: IECEx BVS 06.0010: Ex ia IIC T3/T4 Ga IEC 60079-0:2011; IEC 60079-11:2011; IEC 60079-26:2006  Directive 1999/5/EC (R&TTE) : EN 300 440-1, EN 301 489-1/-3, EN 50371  CE 0681  Directive 93/68/EC (Low Voltage) : EN 60950  Directive 89/336/EC (EMC) : EN 61 000-6-2, EN 61 000-6-3 CE 0158 EN 137  Other *) Australia AS/NZS 4268 SAR Test to ARPANSA RPS3 AS/NZS CISPR 22 C-Tick  *) All devices must only be used in the intended area.