

EXOM-DRAGON

The EXOM-DRAGON is a cradle with radio, which allows wireless communication between one or more EX-DRAGON_M101 series scanners and a Host system, designed for the use in hazardous area category II 2G and II 2D (zones 1 and 21).

EXOM-DRAGON

Ex-classification in accordance with ATEX 95, directive 94/9/EG:	
Category:	II 2G, II 2D
Type of protection:	EEx ib IIC T4 EEx ib IIB T4 Dust Ex : II 3D IP65 T 80°C
Approval:	BVS 03 ATEX E 282
Ambient conditions:	
Temperature range operation:	0 °C to + 40 °C
Temperature range storage:	-10 °C to + 60 °C
Relative humidity:	90% non condensing
Degree of protection:	IP 65
Electrical Features:	
Supply voltage:	9 V DC (via ENT-DC or PCEX / iPC-Ex / VisuNet RM/PC /...)
Power consumption:	Max. 350 mW
Mechanical features:	
Material:	Stainless steel
Dimensions in mm:	128 x 230 x 82 (without antenna)
Height antenna app. in mm:	130
Weight:	Appr. 1,2 kg
Data transfer to the host system:	
As Stand alone solution:	Max. 150 m via ENT-DC power supply unit
As peripheral unit to TERMEX / PCEX / iPC-EX / VisuNet RM/PC / ... devices	Max. 50 m
Radio data transmission:	
Radio frequency:	433,92 Mhz < 10 mW
Max. radio area:	50 m