

SRB-IP-ATEX

ATEX CERTIFIED IP DECT BASE STATION



SRB-IP-ATEX is an IP Radio Base Station, fit to be used and compliant with Spectralink IP systems, engineered to be suitable for use in explosives hazardous environments.

BENEFITS

DECT cordless telephone networks can be installed in environments with a high explosives risk. SRB-IP-ATEX allows to cover hazardous areas with a DECT signal using IP Radio Base Stations compliant with Spectralink IP systems.

SECTORS



Industry

Manufacturing, extraction or storage sites for chemical agents and substances at risk of explosion.



Maritime

Ships or freighters for the transport of hydrocarbons and mobile drilling platforms.




SRB-IP-ATEX

TECHNICAL SPECIFICATIONS

DECT wireless telephones managed by Spectralink IP DECT Server can be used in explosives hazardous environments thanks to the adoption of SRB-IP-ATEX Radio Base Station.



Interface	Ethernet 10/100Mbps
Radio	RF output from 20 to 24 dBm
Sensitivity	Typical -90 dBm
Typical range	Indoor: 20-50 m Outdoor: 300 m
Electromagnetic certifications	EN 301 489-1 EN 301 489-6 FCC RULES, FCC PART15, SubpartD; RSS-213 IC Rules RSS213 Issue 2
Safety certifications*	UL60950-1 CAN/CSA-C22.2 No. 60950-1-03 EN 60950-1
DECT certifications	EN 301 406
ATEX (EX) certifications 	II 2 (1) G Ex db mb [ia Ga] IIC T6...T5 Gb II 2 (1) D Ex mb tb [ia Da] IIIC T80°C...T100°C Db
Power	PoE IEEE 802.3af, Class 1 device, 2W typ
Conditions	Operating temperature: -10°C +37°C Relative humidity 20% to 80% (no condensation)
Dimensions	Length: 180 mm to 250 mm Width: 238.5 mm Depth: 89.5 mm

*SRB-IP-ATEX is a product certified for the European Community Market. For use in other regions, compliance with local regulations should be checked.

Optional accessories

AN-ATEX	Replacement antenna
KV70 / KV71	Cable gland and reducer
WM-1	Pole mounting kit
WM-2	Wall mounting kit (228x127 mm)

TECNEL WIRELESS COMMUNICATION s.r.l.s.

Via Antonio Pacinotti n. 23
20092 Cinisello Balsamo (Mi)
Telefono: +39 02 334 841
Email: info@tecnel.com
Web: www.tecnel.com



DEALER'S STAMP