

APPLICATION NOTES

RF JUNCTION BOX

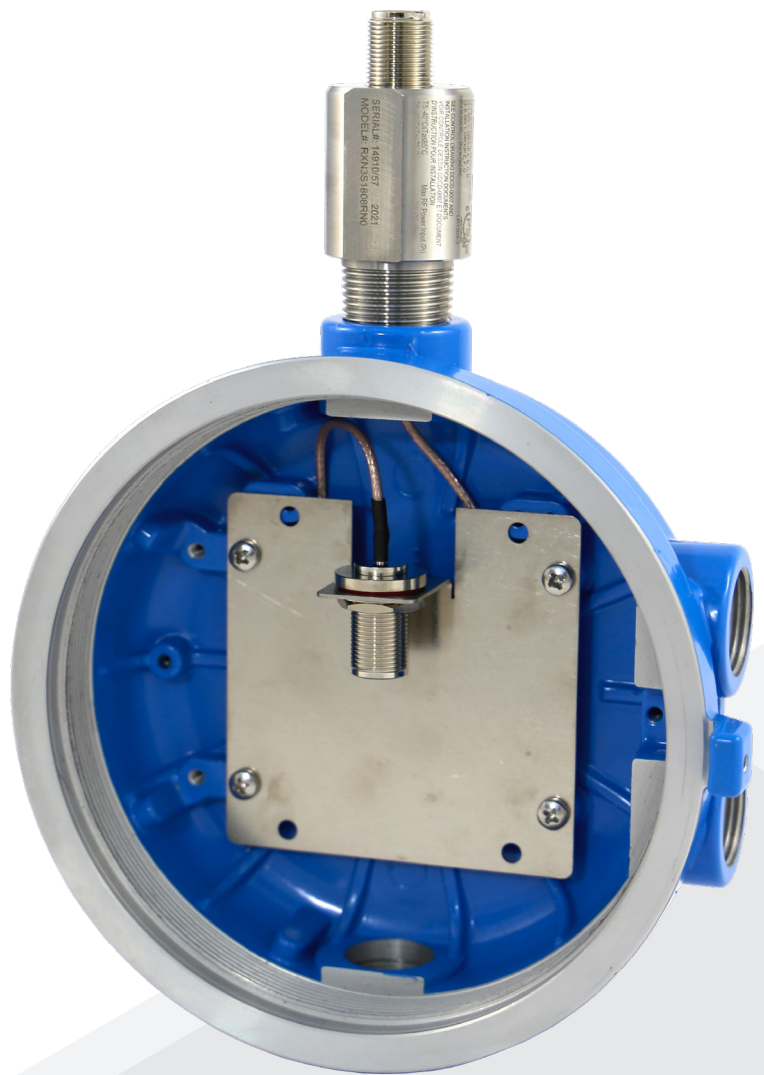
For the expansion
of a VHF/UHF
infrastructure in
hazardous location



Solexy offers a compact and lightweight solution, available in stainless steel and aluminum, complete of junction box and antenna barrier, rated for zone 1 class 1 div 1, with an IP rating of IP66/68 to expand your wireless infrastructure in hazloc.

flame proof connection and an intrinsically safe radio signal.

When you have a radio device in safe area and the antenna must be placed in hazardous location, in particular in VHF and UHF application where you can use long segments of cable, it is a simple and smart solution using an armored cable, that will allow you to keep an higher wattage to cover longer distances, and put an RF junction box at the end of it, complete of one, or two, antenna barriers depending on the number of antenna output you need to transmit.



ADVANTAGES

- ✓ Installation cost saving
- ✓ Ease of operation
- ✓ Long distances covered
- ✓ High flexibility

