



## Hazardous environments

### Description



## Hazardous environments

**The risk of explosion associated with the production of oil & gas dictates stringent requirements for the antennas and radio equipment used to reduce the potential for explosion.**

**When handling oil & gas on oil rigs, refineries, during fueling of aircrafts or vehicles, etc. the risk of explosion should never be underestimated. Therefore, there are strict requirements to all components used for wireless communication in these areas. The harsh environment in which these networks are placed, (i.e. off shore oil/gas rigs) place additional emphasis on the quality and long term reliability of the RF equipment.**

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### Key benefits

Amphenol Procom offers more than 25 different antennas with Ex classification. Our antennas are well renowned, and proven in this market due to their sturdy and proven design, that not only eliminates the risk of sparks, but also provides reliable communication for years.

- Classification: II 3G Ex Na IIC T6
- VHF & UHF antennas
- Air band antennas
- Wi-Fi antennas
- GPS antennas

Please download our Hazardous Environment brochure [here](#).

### Products



#### [RF Combiners](#)

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