

ICOM


ATEX

Intrinsically safe IC-F51

Intrinsically safe transceivers offer safety approved 2-way communication preventing explosion and fire hazard in specified hazardous areas.

Features of the IC-F51 ATEX version

- The approved rating is II2G EEx ib IIA T3.

CE 0081  II 2G
EE x ib IIA T3

- IPX7 equivalent waterproof
(Submersible 1m depth for 30 minutes)
- Compact and light weight body
(56(W)×97(H)×36.4(D) mm,
280g with BP-227AX)
- Voice scrambler
- 5-Tone, CTCSS, DTCS
- 1W output power
- 136-174MHz coverage



Applicable in*

Oil and gas industry

Petrochemical industry

Fire department

and more.

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Speaker microphone, HM-138 is an ATEX approved accessory.

Examples of applicable gas and vapor types*

Temp.	T1	T2	T3
Class IIA	Acetone, Ethane, Ethylacetate, Ammonia, Benzol, Acetic acid, Carbonmonoxide, Methanol, Propane, Toluene	Ethylalcohol, i-amylacetate, n-butan, n-butylalcohol	Petrol, Diesel-fuel, Aviation-fuel, Heating-oils, n-hexane

*Please ensure the IC-F51 ATEX rating is acceptable for intended place of use.