Icom UK are pleased to provide details of its new digital ATEX series that meets IEC Ex/ATEX based I/S specifications for the oil, mining and chemical industries. The new IC-F3200DEX / F4200DEX is fundamentally an Intrinsically Safe model. Due to its specially designed conductive plastic body and resin inside filling, this model can be used without a leather case and still remain ATEX approved.

**Planned Features**

- “IIC T4 I/S without the leather case”. Other models on the market typically require the leather case for I/S rating.
- Compatible with the intrinsically safety specifications shown below.

**IEC Ex IEC 60079-0/IEC 60079-11**

- Gas: Ex ib IIC T4 Gb
- Dust: Ex ib IIIC T110C Db
- Mining: Ex ib I Mb

**ATEX EN 60079-0/EN 60079-11**

- Gas: II2G Ex ib IIC T4 Gb
- Dust: II2G Ex ib IIIC T110C Db
- Mining: I M2 Ex ib I Mb

- Two versions 136-174/400-470 version, 1W, 16CH, dPMR Mode 2 digital transceiver
- Two programmable buttons, top mounted red emergency button, 16-position channel selector and switch + volume knob
- Standard man-down function with improved timer setting
- Channel announcement
• Analogue functions such as the CTCSS/DTCS/5-TONE/DTMF/BIIS PTT ID are retained from the IC-F3102D/F4102D (dPMR) series radios.
• Supplied with the BP-277EX Li-Ion battery pack, belt clip and single rapid charger
• EN60950-1 safety / MIL-810-G durability / IP 67 waterproof

These are still preliminary details of the new radio series and specifications may change. Please stay tuned to our website for further details, pricing and availability.

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