

CROWCON

TECHNICAL NOTE

DOCUMENT REFERENCE	GEN127
DOCUMENT APPLIES TO	TXgard-IS+
RELEASE DATE	20 th October 2025
SUBJECT	Notice of Obsolescence (TXgard-IS+)

After 25 years of trusted service, **TXgard-IS+** will be **discontinued** and **no longer available for purchase from 31st December 2025**. This decision has been driven by the obsolescence of several key components, including the microcontroller used in the device.

Customers who wish to place final orders should contact **Crowcon** by **20th December 2025** to discuss availability and options.

Crowcon remains committed to supporting TXgard-IS+ for the next **three years**. However, please note that this support period may be subject to change due to the nature of this being a **forced obsolescence**—additional components may become unavailable from suppliers, potentially impacting our ability to provide ongoing support.

As an alternative, we recommend considering the [Xgard Type 1](#) as a direct replacement. [Xgard Bright](#) may also be considered as an option for Class I, Zone 1 or Div 1 applications. A product comparison table is provided on the next page to assist in evaluating this option.

We appreciate your understanding and continued trust in Crowcon as we strive to deliver high-quality solutions for your safety and gas detection needs.



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PRODUCT COMPARISON



	TXGARD-IS+	XGARD TYPE 1	XGARD BRIGHT
PROTECTION TYPE	Intrinsic Safety ia	Intrinsic Safety ia	Flameproof enclosure db
HAZLOC MARKING	Ex ia IIC T4 Ga	Ex ia IIC T4 Ga	Ex db IIC T6 Gb Ex tb IIIC T80°C Db
HAZLOC CLASS I, ZONE 0	✓	✓	✗
HAZLOC CLASS I, ZONE 1	✓	✓	✓
HAZLOC CLASS I, DIV 1	✓	✓	✓
MA OUTPUT	2-wire mA (sink)	2-wire mA (sink)	3-wire mA
RELAY OUTPUT	✗	✗	✓
RS-485 OUTPUT	✗	✗	✓
HART OUTPUT	✗	✗	✓
OPERATING TEMPERATURE	-20 to +55°C*	-20 to +55°C*	-40°C to +70°C*
OPERATING HUMIDITY	15 to 90% RH non-condensing	10 to 95% RH non-condensing	0 to 95% RH non-condensing
INGRESS PROTECTION	IP65	IP65	IP65/66
CABLE ENTRIES	1x M20 or ½" NPT	1x M20 or ½" NPT	2x M20 or ½" NPT
DISPLAY	✓	✗	✓
NON-INTRUSIVE CALIBRATION	✓	✗	✓
UL CERTIFICATION	✓	✓	✓
ATEX/IECEX CERTIFICATION	✓	✓	✓

*sensor operating temperatures vary; refer to the sensor specifications

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