

ASD-10Q 3V optical smoke alarm with fixed lithium battery



Product description

Photoelectric smoke alarm, manufactured in Europe. Equipped with a fixed, non-replaceable 3V lithium battery (CR14505 AA).

Key features

- Battery life under normal use: at least 10 years
- Alarm volume: ≥ 85 dB at 3 meters
- Self-test for battery, smoke chamber, and sensor
- 10-minute HUSH/silence function
- Magnetic activation
- 10-year warranty (subject to conditions)

Technical specifications

Detection technology	Photoelectric	Operating temperature	0 to 55 °C
Power supply	Fixed 3V lithium battery CR14505 AA, non-replaceable	Storage temperature	0 to 30 °C (max. 14 days at 55 °C)
Standby current	$< 8 \mu\text{A}$	Operating humidity	$\pm 3\%$ at 93% RH at 40 °C
Alarm current	$< 60 \text{ mA}$	Dimensions	$\varnothing 80 \text{ mm} \times 48 \text{ mm}$ high
Alarm volume	$\geq 85 \text{ dB}$ at 3 m	Weight	90 g
Alarm frequency	3,1–3,4 kHz	Color	Black
Degree of protection	IP30	End-of-Battery-Life Indication	For 30 days

Functions and alerts

Function	Operation / Indication
HUSH / silence function	Press the test button for 1 second; the silence (HUSH) function lasts for 10 minutes. During the HUSH function, the LED flashes every 10 seconds.
Long-term drift	Automatically adjusts the smoke detector's sensitivity during operation.
Self-test	Every 10 seconds: checks battery status, contamination of the smoke chamber, and smoke sensor functionality.
Contamination alert	3 beeps every 40 seconds.
Low battery indication	1 beep every 40 seconds.
Standby indication	LED flashes every 320 seconds.

Certification, assembly, and logistics

Certification	KRIWAN 1772-CPR-140007 · EN 14604:2005/AC:2008 · vfdb 14-01 · CE · DoP nr. 10Q14 · Federatie Veilig Nederland · Q-Label
Assembly	Includes screws, wall plugs, and a BST double-sided adhesive strip. Mount the smoke detector exclusively using the provided adhesive strip or the included mounting hardware.
Packaging	Individually packaged in an 85 × 85 × 51 mm gift box with a Euro-slot. 72 units per master carton; 3 inner boxes of 24 units each.
Warranty	10-year warranty on the smoke detector and battery , provided it is maintained correctly according to the user manual and activated within 14 months of the production date.
EAN code	8713686002375