

XGF-C404

Wired Smoke Detector



Overview

The XGF-C404 is a precision-engineered wired photoelectric smoke detector tailored for professional fire alarm systems. It features advanced smoke detection capabilities while ensuring compliance with EN54-7 standards, certified by the prestigious TÜV lab.

Designed to suit a variety of installations, the XGF-C404 supports both 2-wire and 4-wire configurations and is compatible with DC 9V–35V systems (with an optional DC 40V–60V model). Its robust construction using ABS material, energy-efficient operation, and highly sensitive smoke detection range (0.08–0.16 dB/m) make it an ideal choice for high-demand environments.

Key Feature

High-Accuracy Photoelectric Smoke Detection:	Ensures rapid fire threat identification
Flexible Power Options:	Supports DC 9V–35V, optional DC 40V–60V
Low Power Consumption:	Ultra-low $\leq 80\mu\text{A}$ standby current
Visual Alarm Indicator:	Red LED flashes during alarm activation
Durable & Flame-Resistant Body:	Constructed from high-quality ABS material
2-Wire or 4-Wire Setup:	Suitable for various installation requirements

Application

The XGF-C404 is ideal for residential buildings, offices, hotels, hospitals, educational facilities, shopping malls, and industrial settings. It offers early and reliable smoke detection, ensuring life and property protection with trusted certification and flexible installation options.

Specification

Model Number:	XGF-C404
Operating Voltage:	DC 9V–35V (optional DC 40V–60V)
Standby Current:	$\leq 80\mu\text{A}$
Alarm Current:	<ul style="list-style-type: none"> $\leq 40\text{mA}$ @ DC 24V $\leq 25\text{mA}$ @ DC 12V
Sensitivity:	0.08–0.16 dB/m
Alarm Indicator:	Red LED
Operating Temperature:	0°C ~ 50°C
Operating Humidity:	$\leq 95\%$ RH (non-condensing)
Material:	ABS
Standards & Certifications:	EN54-7 certified by TÜV lab
Dimensions:	$\varnothing 103 \times \text{H}47 \text{ mm}$
Wiring Options:	2-wire or 4-wire