

VIT30

Wireless optical-smoke fire detector



Product Description

The fire detector provides a reliable early warning of a fire condition, responding to fixed threshold smoke concentration detected in the protected premises. The smoke sensitivity (low, middle or high) are programmable by the fire control panel VIT01.

Technical data:

Supply voltage: (3.2-3.6)V DC

Back-up power supply: (3.0-3.2)V DC

Current consumption in transmitting: 45 mA

Current consumption in receiving: 55 mA

Average consumption in "Duty" Mode: 80 μ A

Response time: 30 sec.

Sensitivity: Average (middle) or 20% higher (high) (according to EN 54-7) or 20% lower (low)

Protected area: circle with diameter up to 8 m

Height for installation: up to 3.5 m (according to EN54)

Degree of protection: IP40

Operating temperature range: minus 10°C up to 55°C

Relative humidity resistance (no condensation): \leq 95%

Overall dimensions, including the base: \varnothing 100 mm, h 47 mm

Weight (including the base and the battery): 0.125 kg

