



# Fire Beam Xtra

## Optical Beam Smoke Detector

Datasheet Version 1.0



Response type: Optical beam

Motorised beam head

Beam phasing

Easy clean lenses

Fire  
detection



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# Fire Beam Xtra Optical Beam Smoke Detector

Datasheet Version 1.0

<b>Response type</b>	Optical beam
<b>Range</b>	Standard: 7-70m Mid-Range Kit: 70-140m
<b>Fault sensitivity level</b>	90%
<b>Optical wavelength</b>	870nm
<b>Maximum angular alignment</b>	±5°
<b>Maximum angular misalignment</b>	(static not auto-aligning) Beam Head: ±0.75° Reflector: ±2°
<b>IP rating</b>	IP65 when mounted
<b>Supply voltage</b>	12 to 30 Vdc
<b>Supply current</b>	3.5mA (constant) in all states
<b>Constant current</b>	17mA (constant) in fast commissioning
<b>Unit weight</b>	1.1kg (beam head) 0.55kg (controller) 0.8kg (mid-range adapter) 1.8kg (long range adaptor)
<b>Operating temp.</b>	-10°C to +55°C
<b>Relative humidity</b>	10 to 90% RH non-condensing
<b>Approvals</b>	Vds (EN54 part 12), CPD (CE)

Long/mid-range kits and Unistrut adaptors available on request.

Short range masks are supplied for use in applications under 20m.

