

EAGLE ARTEK

Universal microwave opening sensor
for automatic doors swinging, sliding,
and revolving doors



Technology: Microwave

Detection mode: motion

Supply voltage**: 12-24V AC $\pm 10\%$ 50-60Hz;
12-24V DC $+30\%$ / -10% *

Transmitter frequency: 24.15 GHz

Mounting height: from 1,8m to 4m

Max. detection range:

"wide": 4x2m / "narrow": 2x2,2m

Minimum detection speed: 5cm/s

Tilt angles: from 0° to 90° vertical; from -30° to
+30° lateral

Operating temperature: -20°C, +55°C

Output**: Solid-state relay (free of polarity)

Max. switching voltage: 30 V AC / 42 V DC

Max. switching current: 100 mA (resistiva)

Degree of protection: IP54 (IEC/EN 60529)

Dimensions: 120mm (L) x 50mm (H) x 50mm (P)



Recommended
for programming
EAGLE ARTEK

**CTRL REMOTE
CONTROL**

Accessories

APE - 790 / 4001



EAGLE ARTEK
microwave radar



APE - 790 / 4006



EARA - rain cover
accessory

APE - 790 / 4007



EABA - black
mounting bracket

APE - 790 / 4005.N



BLACK

APE - 790 / 4005.B



WHITE

EACA - ceiling
installation
accessory

* The Equipment must be powered by an approved Class II SELV limited power source. This requirement consists of the need for double insulation between primary voltages and the Equipment supply. The supply current should be limited to max 3A. ** External electrical sources must be within specified voltages, max 15W and ensure double insulation from primary voltages