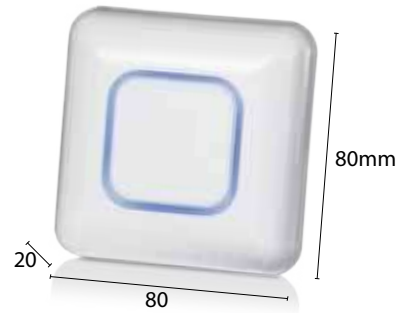
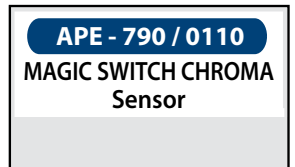


MAGIC SWITCH CHROMA

Touchless door sensor for automatic doors



MAGIC SWITCH CHROMA is a contactless opening detector for automatic doors. A hand movement in front of the sensor opens the door automatically. With a special treatment of the front panel, the MAGIC SWITCH CHROMA is **antimicrobial**. For these reasons, it is the ideal sensor for applications where hygiene is essential: hospitals, clean rooms, pharmaceutical industries, hotels and restaurants, airports.



- **Technology:** microwave
- **Mounting:** surface mounted
- **Supply voltage:** 12-24Vac +/-10%; 12-24Vdc +30/-10%
- **Power consumption:** < 1.5W
- **Detection distance:** +/- 100-600 mm if movement is towards the sensor at 90° (adjustable)
- **Detection method:** bidirectional movement
- **Temperature range:** from -20°C to +55°C
- **Output:** 1 electronic relay (galvanic isolation - non-polarised)
- **Degree of Protection:** **IP65** (if the front panel and joint are mounted on a smooth surface)
- **Material:** PMMA / PC. The front panel is treated with a Biomaster silver biocide tested according to ISO 22196:2011
- **Recommended wiring cable:** stranded cable up to 16 AWG - 1.5 mm²
- **Dimensions:** 80 x 80 x 20 mm



Multicolour LED (red, blue, green) adjustable via dip-switch

Detection range

