ALES



The reliability of a double beam barrier

Single beam barrier with double optical beam with SMA technology, a particular characteristics that allows installation and alignment "WITH ONE MAN". Thanks to the high luminosity leds (visible over 200 m in board daylight) and a buzzer with high acoustic power, the barrier allows perfect alignment with a single operator who sees and hears when the beam is in the best signal condition, to guarantee the best operation.
The barrier is supplied with brackets for fastening to the pole and/or wall for single use, thanks to the IP65 level of protection, or by removing the front cover it can be hosted in the classic towers on the market.



BRACKETS KIT
FOR SUPPORT
SUPPLIED

HIGH LUMINOSITY LED VISIBLE UP TO 200m

BUZZER



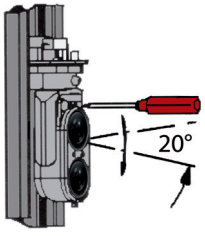




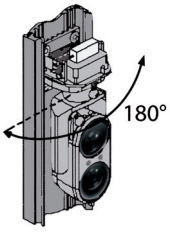


ALES TS KIT THERMOSTAT AND
RESISTORS OPTIONAL

ADJUSTMENT ANGLE
VERTICAL 20°



ADJUSTMENT ANGLE
HORIZONTAL 180°







Technical characteristics

Maximum use distance outdoors	60 m / 120 m (Ales black) - 30 m (Ales white)
Maximum use distance indoors	250 m
Reach maximum distance	300 m
Optical with double beam	35 mm lenses in AND
IR beams	Pulsed beams in working wave 950 NM
Synchronisation	Optical with 4 channels
Pointing and alignment system	Optical-acoustic SMA technology
Beam arrangement	Parallel
Walk-test function	YES
Configuration of beams in the tower in TERMINAL mode	1TX and 1RX
Circuit absorption	90 mA
Heaters power supply	10 - 30 Vdc
Thermostatic heaters absorption	10 - 15 Vdc 250 mA / 24 - 30 Vdc 125 mA
Alarm output	Relay with NC free contacts (on RX)
Tamper-proof output	Covers opening tamper
Fog environmental output	YES with specific OC output
Level of protection	IP65
Dimensions H x D x W	185 x 78 x 78 mm

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