

Newton LiteX

ACTIVE INFRARED BARRIERS WITH TRIPLE OPTICS
FOR RANGES UP TO 250M



ACTIVE
INFRARED

Newton Lite is available in two models: Stand-Alone Version: for immediate and simple installation on walls, poles, or brackets. Kit Version: designed for mounting inside columns.



Sunlight Immunity

Equipped with a special filter, it operates effectively even under direct sunlight up to 50,000 lux.



Easy Alignment

A built-in display and buzzer allow for precise and easy barrier alignment and adjustment.



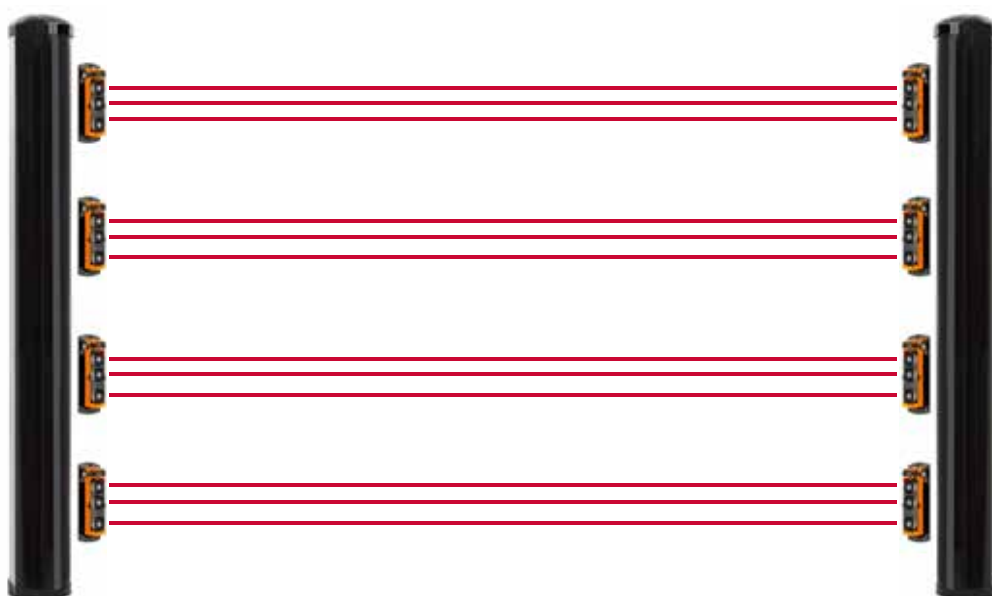
Flexible Configuration

Offers up to 8 selectable channels for overlapping installations and adjustable beam interruption time from 50 to 250ms.

STAND-ALONE VERSION: FOR INSTALLATION ON WALLS, POLES, OR BRACKETS



KIT VERSION: FOR COLUMN-MOUNTED INSTALLATION



TECHNICAL SPECIFICATIONS

RANGE	50, 100, 250m
CHANNELS	8
ALIGNMENT	Optical + buzzer + display
DISQUALIFICATION	Yes
HEATERS	Available only in column-mounted versions
POWER SUPPLY	12 Vdc, 100mA
BEAM INTERRUPTION TIME	Adjustable from 50ms to 250ms
SUNLIGHT IMMUNITY	Special 50,000 lux filter
OUTPUTS	Alarm, Fault, Tamper managed via relays
IP RATING	IP-55
SECURITY GRADE	EN50131-1 Grade 4 with disqualification

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