	INFRA-RED BARRIERS AN900-15 1 BEAM	INFRA-RED BARRIERS AN900-20 1 BEAM	INFRA-RED BARRIERS AN900-A100 2 BEAMS	INFRA-RED BARRIERS SATEL ACTIVA-2 2 BEAMS SATEL	INFRA-RED BARRIERS SATEL ACTIVA-2-BR 2 BEAMS SATEL
					
	12.12 EUR 12.12 EUR	8.52 EUR 8.52 EUR	72.49 EUR 72.49 EUR	129.72 EUR 129.72 EUR	129.72 EUR 129.72 EUR
Number of beams	1	1	2	2	2
Detection method	1 beam blocked	1 beam blocked	2 beams blocked simultaneous	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm
Outdoor detection range	3 ... 15 m	3 ... 15 m	100 m	10 m	10 m
Indoor detection range	3 ... 20 m	3 ... 20 m	300 m	20 m	20 m
Interruption time (blocking of the beam)	...	...	30 ... 350 ms (selectable)	40 ... 1000 ms	40 ... 1000 ms
Beam characteristics	940 nm - Modulated Infra-Red stream	940 nm - Modulated Infra-Red stream	Infrared modulated pulse double beam	Transmission encoding	Transmission encoding
Alarm period	≥ 0.1 s	≥ 0.1 s	2 s ± 1 (nominally)	2 s	2 s
Tamper contact	–	–	N.C. opened during remove the cover (transmitter and receiver)	NC	NC
Angles adjustment range	–	–	± 10 ° vertical ± 90 ° horizontal	–	–
Assembly	on the wall or pole	...	on the wall or pole	Possibility to mount to the wall	Possibility to mount to the wall
Power supply	9 V ... 16 V DC / AC - selectable by switch	12 V ... 24 V DC / AC	12 ... 24 V DC	12 V DC	12 V DC
Color	...	...	...	Silver	Black
Current consumption	20 mA - Transmitter , 18 mA - Receiver	30 mA - Transmitter , 15 mA - Receiver	max. 65 mA	max. 60 mA	max. 60 mA
Main features	...	The minimum distance between devices is 3 m	...	...	...
Alarm output	Relay (AC/DC 36V max. 1A)	Relay (AC/DC 36V max. 1A), NO/NC	...	...	...
"Index of Protection"	IP66	IP66	IP65	...	...
Main features	...	...	• high grade aspherical lens • beam interruption time adjustement • automatic gain control circuit responds to changes in weather conditions • up to 99.5% beam blocking stability due to heavy rain, dust, snowing, fog	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed
Manufacturer / Brand	...	...	...	SATEL	SATEL
Operation temp. / Relative humidity	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %
Transmitter or receiver dimensions	49 x 76 x 22 mm	49 x 76 x 30 mm	171 x 84 x 78 mm	520 x 23 x 21 mm	520 x 23 x 21 mm
Transmitter and receiver weight	0.036 kg	0.04 kg	0.64 kg	0.42 kg	0.432 kg
Guarantee	2 years	2 years	2 years	2 years	2 years

	INFRA-RED BARRIERS SATEL ACTIVA-3 3 BEAMS SATEL	INFRA-RED BARRIERS SATEL ACTIVA-3-BR 3 BEAMS SATEL	INFRA-RED BARRIERS SATEL ACTIVA-5 5 BEAMS SATEL	INFRA-RED BARRIERS AN900-B150 3 BEAMS	INFRA-RED BARRIERS AN900-B100 3 BEAMS
					
	152.13 EUR 152.13 EUR	152.13 EUR 152.13 EUR	196.72 EUR 196.72 EUR	101.10 EUR 101.10 EUR	97.57 EUR 97.57 EUR
Number of beams	3	3	5	3	3
Detection method	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm	3 beams blocked simultaneous	3 beams blocked simultaneous
Outdoor detection range	10 m	10 m	10 m	150 m	100 m
Indoor detection range	20 m	20 m	20 m	450 m	300 m
Interruption time (blocking of the beam)	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	50 ... 700 ms (selectable)	50 ... 700 ms (selectable)
Beam characteristics	Transmission encoding	Transmission encoding	Transmission encoding	Infrared modulated pulse triple beam	Infrared modulated pulse triple beam
Alarm period	2 s	2 s	2 s	2 s ± 1 (nominally)	2 s ± 1 (nominally)
Tamper contact	NC	NC	NC	N.C. opened during remove the cover (only receiver)	N.C. opened during remove the cover (transmitter and receiver)
Angles adjustment range	–	–	–	± 10 ° vertical ± 90 ° horizontal	± 10 ° vertical ± 90 ° horizontal
Assembly	Possibility to mount to the wall	Possibility to mount to the wall	Possibility to mount to the wall	on the wall or pole	on the wall or pole
Power supply	12 V DC	12 V DC	12 V DC	12 ... 24 V DC	12 ... 24 V DC
Color	Black + Silver	Brown	Black + Silver	...	...
Current consumption	max. 45 mA	max. 45 mA	max. 50 mA	max. 90 mA	max. 80 mA
Main features	...	...	...	...	...
Alarm output	...	...	...	Relay (AC/DC 30V max. 0.3A)	Relay (AC/DC 30V max. 0.3A)
"Index of Protection"	IP44	IP44	IP44	IP65	IP65
Main features	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• high grade aspherical lens • beam interruption time adjustement • automatic gain control circuit responds to changes in weather conditions • up to 99.5% beam blocking stability due to heavy rain, dust, snowing, fog	• high grade aspherical lens • beam interruption time adjustement • automatic gain control circuit responds to changes in weather conditions • up to 99.5% beam blocking stability due to heavy rain, dust, snowing, fog
Manufacturer / Brand	SATEL	SATEL	SATEL	...	...
Operation temp. / Relative humidity	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %
Transmitter or receiver dimensions	830 x 25 x 26 mm	830 x 25 x 26 mm	1315 x 25 x 26 mm	289 x 95 x 110 mm	287 x 91 x 110 mm
Transmitter and receiver weight	0.356 kg	0.364 kg	0.62 kg	1.25 kg	1.25 kg
Guarantee	2 years	2 years	2 years	2 years	2 years

	INFRA-RED BARRIERS AN900-B250 3 BEAMS	INFRA-RED BARRIERS ACTIVA-4 4 BEAMS SATEL	INFRA-RED BARRIERS ACTIVA-4-BR 4 BEAMS SATEL	INFRA-RED BARRIERS ACTIVA-8 8 BEAMS SATEL	INFRA-RED BARRIERS ACTIVA-8-BR 8 BEAMS SATEL
					
	112.55 EUR 112.55 EUR	174.07 EUR 174.07 EUR	174.07 EUR 174.07 EUR	263.01 EUR 263.01 EUR	263.01 EUR 263.01 EUR
Number of beams	3	4	4	8	8
Detection method	3 beams blocked simultaneous	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm
Outdoor detection range	250 m	10 m	10 m	10 m	10 m
Indoor detection range	750 m	20 m	20 m	20 m	20 m
Interruption time (blocking of the beam)	50 ... 700 ms (selectable)	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms
Beam characteristics	Infrared modulated pulse triple beam	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding
Alarm period	2 s ± 1 (nominally)	2 s	2 s	2 s	2 s
Tamper contact	N.C. opened during remove the cover (transmitter and receiver)	NC	NC	NC	NC
Angles adjustment range	± 10 ° vertical ± 90 ° horizontal	–	–	–	–
Assembly	on the wall or pole	Possibility to mount to the wall	Possibility to mount to the wall	Possibility to mount to the wall	Possibility to mount to the wall
Power supply	12 ... 24 V DC	12 V DC	12 V DC	12 V DC	12 V DC
Color	...	Silver	Black	Silver	Black
Current consumption	max. 100 mA	max. 65 mA	max. 65 mA	max. 80 mA	max. 80 mA
Main features	...	...	...	...	...
Alarm output	Relay (AC/DC 30V max. 0.3A)	...	...	...	...
"Index of Protection"	IP65	...	...	...	...
Main features	• high grade aspherical lens • beam interruption time adjustement • automatic gain control circuit responds to changes in weather conditions • up to 99.5% beam blocking stability due to heavy rain, dust, snowing, fog	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed
Manufacturer / Brand	...	SATEL	SATEL	SATEL	SATEL
Operation temp. / Relative humidity	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %
Transmitter or receiver dimensions	285 x 90 x 110 mm	1050 x 23 x 21 mm	1047 x 23 x 21 mm	2100 x 23 x 21 mm	2100 x 23 x 21 mm
Transmitter and receiver weight	1.25 kg	0.91 kg	0.91 kg	2.01 kg	2.01 kg
Guarantee	2 years	2 years	2 years	2 years	2 years

	INFRA-RED BARRIERS SATEL ACTIVA-5-BR 5 BEAMS SATEL	INFRA-RED BARRIERS SATEL ACTIVA-6 6 BEAMS SATEL	INFRA-RED BARRIERS SATEL ACTIVA-6-BR 6 BEAMS SATEL	INFRA-RED BARRIERS SATEL ACTIVA-7 7 BEAMS SATEL	INFRA-RED BARRIERS SATEL ACTIVA-7-BR 7 BEAMS SATEL
					
	196.72 EUR 196.72 EUR	218.18 EUR 218.18 EUR	218.18 EUR 218.18 EUR	240.36 EUR 240.36 EUR	240.36 EUR 240.36 EUR
Number of beams	5	6	6	7	7
Detection method	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm	Programmable number of beams, which interruption trigger an alarm
Outdoor detection range	10 m	10 m	10 m	10 m	10 m
Indoor detection range	20 m	20 m	20 m	20 m	20 m
Interruption time (blocking of the beam)	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms
Beam characteristics	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding
Alarm period	2 s	2 s	2 s	2 s	2 s
Tamper contact	NC	NC	NC	NC	NC
Angles adjustment range	–	–	–	–	–
Assembly	Possibility to mount to the wall	Possibility to mount to the wall	Possibility to mount to the wall	Possibility to mount to the wall	Possibility to mount to the wall
Power supply	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC
Color	Brown	Black + Silver	Brown	Black + Silver	Brown
Current consumption	max. 45 mA	max. 50 mA	max. 50 mA	max. 45 mA	max. 45 mA
Main features	...	...	...	...	...
Alarm output	...	...	...	...	...
"Index of Protection"	IP44	IP44	IP44	IP44	IP44
Main features	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed	• trimmer sensitivity adjustment • RS-232 port allows to programming using the PC with ACTIVA software installed
Manufacturer / Brand	SATEL	SATEL	SATEL	SATEL	SATEL
Operation temp. / Relative humidity	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %	-25 °C ... 55 °C / max. 95 %
Transmitter or receiver dimensions	1315 x 25 x 26 mm	1578 x 25 x 26 mm	1578 x 25 x 26 mm	1842 x 25 x 26 mm	1842 x 25 x 26 mm
Transmitter and receiver weight	0.618 kg	0.75 kg	0.75 kg	0.872 kg	0.872 kg
Guarantee	2 years	2 years	2 years	2 years	2 years