	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	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	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	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
																				
	12.17 EUR 12.17 EUR	8.56 EUR 8.56 EUR	72.78 EUR 72.78 EUR	130.23 EUR 130.23 EUR	130.23 EUR 130.23 EUR	152.73 EUR 152.73 EUR	150.39 EUR 150.39 EUR	197.50 EUR 197.50 EUR	101.50 EUR 101.50 EUR	97.95 EUR 97.95 EUR	112.99 EUR 112.99 EUR	174.76 EUR 174.76 EUR	174.76 EUR 174.76 EUR	264.05 EUR 264.05 EUR	264.06 EUR 264.06 EUR	197.50 EUR 197.50 EUR	215.69 EUR 215.69 EUR	219.05 EUR 219.05 EUR	241.31 EUR 241.31 EUR	241.31 EUR 241.31 EUR
Number of beams	1	1	2	2	2	3	3	5	3	3	3	4	4	8	8	5	6	6	7	7
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	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	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	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	3 ... 15 m	3 ... 15 m	100 m	10 m	10 m	10 m	10 m	10 m	150 m	100 m	250 m	10 m	10 m	10 m	10 m	10 m	10 m	10 m	10 m	10 m
Indoor detection range	3 ... 20 m	3 ... 20 m	300 m	20 m	20 m	20 m	20 m	20 m	450 m	300 m	750 m	20 m	20 m	20 m	20 m	20 m	20 m	20 m	20 m	20 m
Interruption time (blocking of the beam)	...	...	30 ... 350 ms (selectable)	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	50 ... 700 ms (selectable)	50 ... 700 ms (selectable)	50 ... 700 ms (selectable)	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	40 ... 1000 ms	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	Transmission encoding	Transmission encoding	Transmission encoding	Infrared modulated pulse triple beam	Infrared modulated pulse triple beam	Infrared modulated pulse triple beam	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding	Transmission encoding
Alarm period	≥ 0.1 s	≥ 0.1 s	2 s ± 1 (nominally)	2 s	2 s	2 s	2 s	2 s	2 s ± 1 (nominally)	2 s ± 1 (nominally)	2 s ± 1 (nominally)	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s
Tamper contact	–	–	N.C. opened during remove the cover (transmitter and receiver)	NC	NC	NC	NC	NC	N.C. opened during remove the cover (only receiver)	N.C. opened during remove the cover (transmitter and receiver)	N.C. opened during remove the cover (transmitter and receiver)	NC	NC	NC	NC	NC	NC	NC	NC	NC
Angles adjustment range	–	–	± 10 ° vertical ± 90 ° horizontal	–	–	–	–	–	± 10 ° vertical ± 90 ° horizontal	± 10 ° vertical ± 90 ° horizontal	± 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	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	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	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	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	12 V DC	12 V DC	12 V DC	12 ... 24 V DC	12 ... 24 V DC	12 ... 24 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC
Color	...	...		Silver	Black	Black + Silver	Brown	Black + Silver	...	...	...	Silver	Black	Silver	Black	Brown	Black + Silver	Brown	Black + Silver	Brown
Current consumption	20 mA - Transmitter , 18 mA - Receiver	30 mA - Transmitter , 15 mA - Receiver	max. 65 mA	max. 60 mA	max. 60 mA	max. 45 mA	max. 45 mA	max. 50 mA	max. 90 mA	max. 80 mA	max. 100 mA	max. 65 mA	max. 65 mA	max. 80 mA	max. 80 mA	max. 45 mA	max. 50 mA	max. 50 mA	max. 45 mA	max. 45 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							Relay (AC/DC 30V max. 0.3A)	Relay (AC/DC 30V max. 0.3A)	Relay (AC/DC 30V max. 0.3A)	...	...	...	...	...	...	...	...	...
"Index of Protection"	IP66	IP66	IP65			IP44	IP44	IP44	IP65	IP65	IP65					IP44	IP44	IP44	IP44	IP44
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	• 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	• 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	• 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	SATEL	...	...	...	SATEL	SATEL	SATEL	SATEL	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 %	-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 %	-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 %	-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	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	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	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	0.036 kg	0.04 kg	0.64 kg	0.42 kg	0.432 kg	0.356 kg	0.364 kg	0.62 kg	1.25 kg	1.25 kg	1.25 kg	0.91 kg	0.91 kg	2.01 kg	2.01 kg	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	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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