



The **STI-N118** tachometers are encased in a tight, wall-mounted housing (IP 67) and designed to control rotational or linear speed of moving objects. The device is also able to measure frequency. As an additional advantage the device can convert the rotational / linear speed into inverse values, and to display the single revolution period or process duration. The REL / OC control outputs can be programmed depending on the instantaneous value of rotational speed. Additionally the counter may be equipped with analogue outputs, according to the customer selection: active current output, passive isolated current output or active voltage output. The counter may be configured with no need to open the case, by using the remote controller or with free S-Config software via the RS-485 communication port.

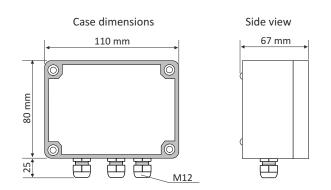
TECHNICAL DATA

Power sound priceScheduricht Schedurcht Schedurch S		
Inputspulse, fully isolated, with debouncing filter and pulse width control, max. input frequency 50.0 kHzInput levelslow level: 0 V ÷ 1 V; high level: 10 V ÷ 30 V (about 12 mA @ 24V)Displayed values range0 ÷ 999999 ÷ decimal pointOperation range1,5 ÷ 50 000 rpmRotational speed precisionselected in the range 0 ÷ 0.00000 of unitRotational speed unitrevolutions per second (rps), per minute (rpm), per hour (rph)Pulse waiting timesettable from 0.1 to 39.9 secondsAccuracy± 0.02% ± one digit (full temperature range)Outputs (option)0 or 2 x REL I,=1A, U,=30VDC/250VAC (cos#=1) or OC I,=30mA, U,=30VDC, P=100mWAnalogue output (available with 1 x REL or OC, see ordering)active current: solated, operating range 0/4-20 mA (max. 0-24 mA), load resistance f000 Q024VDC, resolution 13 bit passive current: solated, operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance f000 Q024VDC, resolution 13 bit passive current: solated, operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance f000 Q024VDC, resolution 13 bit passive current: solated, operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance f000 Q024VDC, resolution 13 bit passive current: solated, operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance f000 Q024VDC, resolution 13 bit passive current: solated, operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance f000 Q024VDC, resolution 13 bit passive current: solated, operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance f000 Q024VDC, resolution 13 bit passive current: solated, operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance f000 Q024VDC, resolution 13 bit passive current: solated, operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance f00.0Q24VDC,		
Input levelsIow level: 0 V + 1 V; high level: 10 V + 30 V (about 12 mA @ 24V)Displayed values range0 + 999999 + decimal pointOperation range1,5 + 50 000 rpmRotational speed precisionselected in the range 0 + 0.0000 of unitRotational speed unitrevolutions per second (rps), per minute (rpm), per hour (rph)Pulse waiting timesettable from 0.1 to 39.9 secondsAccuracy± 0.02% ± one digit (full temperature range)Outputs (option)0 or 2 x REL I=1A, U=30VDC/250VAC (coss=1) or OC I=30mA, U=30VDC, P=100mWAnalogue output (available with 1 x REL or OC) see ordering)active current: operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Q max., resolution 13 bit passive current: isolated, operating range 4-20 mA (max. 2,8-24 mA), load resistance 600 Q@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 D, r	Display	LED, 6 x 13 mm high, red, brightness adjustable in 8 steps
Displayed values range0 ÷ 999999 + decimal pointOperation range1,5 ÷ 50 000 rpmRotational speed precisionselected in the range 0 ÷ 0.00000 of unitRotational speed unitrevolutions per second (rps), per minute (rpm), per hour (rph)Pulse waiting timesettable from 0.1 to 39.9 secondsAccuracy± 0.02% ± one digit (full temperature range)Outputs (option)0 or 2 x REL I _{mm} =1A, U _{mm} =30VDC/250VAC (cos#=1) or OC I _{mm} =30mA, U _{mm} =30VDC, P _{mm} =100mWAnalogue output (available with 1 x REL or OC, active current; operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Q max, resolution 13 bit passive current; operating range 0/4-20 mA (max. 0-24 mA), load resistance 600 Q@24VDC, resolution 13 bit active voltage; operating range 0/1-50, 0/2-10V (max. 0-11V), load resistance 600 Q@24VDC, resolution 13 bit active voltage; operating range 0/1-50, 0/2-10V (max. 0-11V), load resistance 600 Q@24VDC, resolution 13 bit active voltage; operating range 0/1-50, 0/2-10V (max. 0-11V), load resistance 600 Q@24VDC, resolution 13 bit active voltage; operating range 0/1-50, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage; operating range 0/1-50, 0/2-10V (max. 0-11V), load resistance 600 Q@24VDC, resolution 13 bit active voltage; operating range 0/1-50, 0/2-10V (max. 0-11V), load resistance min. 2000 Q, resolution 13 bit active voltage; operating range 0/1-50, 0/2-10V (max. 0-11V), load resistance filePower supply output24V DC +5%, -10% / max. 100 mA, stabilizedCommunication interfaceR-485, 8N1 and 8N2, 1200 bit/s + 115200 bit/s, Modbus RTU (not galvanically isolated)Operating temperature0°C + +70°C (standard), -20°C + +70°C (depending on option)Protection class <td>Inputs</td> <td>pulse, fully isolated, with debouncing filter and pulse width control, max. input frequency 50.0 kHz</td>	Inputs	pulse, fully isolated, with debouncing filter and pulse width control, max. input frequency 50.0 kHz
Operation range1,5 ÷ 50 000 rpmRotational speed precisionselected in the range 0 ÷ 0.00000 of unitRotational speed unitrevolutions per second (rps), per minute (rpm), per hour (rph)Pulse waiting timesettable from 0.1 to 39.9 secondsAccuracy± 0.02% ± one digit (full temperature range)Outputs (option)0 or 2 x REL I_m=1A, U_m=30VDC/250VAC (cosØ=1) or OC I_m=30mA, U_m=30VDC, P_m=100mWAnalogue output (sevorternit; isolated, operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Q max, resolution 13 bit passive current; tooperating range 0/4-20 NA (max. 0-24 mA), load resistance 600 Q@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Q@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance for Q@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance for Q@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance for Q@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance for Q@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance for Q@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance for Q@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance TOO Q Q @24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance TOO Q Q @24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance TOO Q Q @24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance TOO Q <td>Input levels</td> <td>low level: 0 V ÷ 1 V; high level: 10 V ÷ 30 V (about 12 mA @ 24V)</td>	Input levels	low level: 0 V ÷ 1 V; high level: 10 V ÷ 30 V (about 12 mA @ 24V)
Rotational speed precisionselected in the range 0 ÷ 0.00000 funitRotational speed unitrevolutions per second (rps), per minute (rpm), per hour (rph)Pulse waiting timesettable from 0.1 to 39.9 secondsAccuracy± 0.02% ± one digit (full temperature range)Outputs (option)0 or 2 x REL I_m=1A, U_m=30VDC/250VAC (cos#=1) or OC I_m=30MA, U_m=30VDC, P_m=100MWAnalogue output (svaliable with 1 x REL or OC, see ordering)active current: operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Q max, resolution 13 bit passive current: isolated, operating range 4-20 mA (max. 2,8-24 mA), load resistance 600 Q@24VDC, resolution 13 bit 	Displayed values range	0 ÷ 999999 + decimal point
Rotational speed unitrevolutions per second (rps), per minute (rpm), per hour (rph)Pulse waiting timesettable from 0.1 to 39.9 secondsAccuracy± 0.02% ± one digit (full temperature range)Outputs (option)0 or 2 x REL I_m=1A, U_m=30VDC/250VAC (cos@=1) or OC I_m=30mA, U_m=30VDC, P_m=100mWAnalogue output (available with 1 x REL or OC, sec ordering)active current: operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Ω max, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 700 Ω max, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 700 Ω (max. 000 Ω, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 700 Ω C = 50°C (standard), -20°C + +50°C (option)Operating temperature0°C + +70°C (standard), -20°C + +70°C (depending on option)Protection classIP 67Casewall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request)GlandsM12, cable diameter 3 ÷ 6,5 mmDimensions (WxHxD)without glands: 110 x 80 x 67 mm	Operation range	1,5 ÷ 50 000 rpm
Pulse waiting timesettable from 0.1 to 39.9 secondsAccuracy± 0.02% ± one digit (full temperature range)Outputs (option)0 or 2 x REL I=1A, U=30VDC/250VAC (cosØ=1) or OC I=30mA, U=30VDC, P=100mWAnalogue output (available with 1 x REL or OC, see ordering)active current: operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Ω max., resolution 13 bit passive current: isolated, operating range 4-20 mA (max. 2.8-24 mA), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Ω, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Ω, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Ω, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Ω, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Ω, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Ω, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Ω, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 0/10 C, esolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 0/10 C, esolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 0/10 C, esolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 0/10 C, esolution 13 bit active voltage: operating range 0/1-5V, 0/2 C (option)Operating temperature <td>Rotational speed precision</td> <td>selected in the range 0 ÷ 0.00000 of unit</td>	Rotational speed precision	selected in the range 0 ÷ 0.00000 of unit
Accuracy± 0.02% ± one digit (full temperature range)Outputs (option)0 or 2 x REL I_m_=1A, U_m_=30VDC/250VAC (cos#) or OC I_m_=30MA, U_m_=30VDC, P_m_=100MWAnalogue output (available with 1 x REL or OC, see ordering)active current: operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Q max., resolution 13 bit passive current: isolated, operating range 4-20 mA (max. 2,8-24 mA), load resistance 600 Q@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Q@24VDC, resolution 13 bitPower supply output24V DC +5%, -10% / max. 100 mA, stabilizedCommunication interfaceRS-485, 8N1 and 8N2, 1200 bit/s ± 115200 bit/s, Modbus RTU (not galvanically isolated)Operating temperature0°C ÷ +50°C (standard), -20°C ÷ +50°C (option)Storage temperature-10°C ÷ +70°C (standard), -20°C ÷ +70°C (depending on option)Protection classIP 67Casewall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request)GlandsM12, cable diameter 3 ÷ 6,5 mmDimensions (WXHXD)without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Rotational speed unit	revolutions per second (rps), per minute (rpm), per hour (rph)
Outputs (option)0 or 2 x REL I_mus=1A, U_mus=30VDC/250VAC (cosø=1) or OC I_mus=30MA, U_mus=30VDC, P_mus=100MWAnalogue output (available with 1 x REL or OC, see ordering)active current: operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Ω max., resolution 13 bit passive current: isolated, operating range 4-20 mA (max. 2,8-24 mA), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bitPower supply output24V DC +5%, -10% / max. 100 mA, stabilizedCommunication interfaceRS-485, 8N1 and 8N2, 1200 bit/s ± 115200 bit/s, Modbus RTU (not galvanically isolated)Operating temperature0°C ± +50°C (standard), -20°C ± +50°C (option)	Pulse waiting time	settable from 0.1 to 39.9 seconds
Analogue output (available with 1 x REL or OC, see ordering)active current: operating range 0/4-20 mA (max. 0-24 mA), load resistance 700 Ω max, resolution 13 bit assive current: isolated, operating range 4-20 mA (max. 2,8-24 mA), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bit active voltage: operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance 600 Ω@24VDC, resolution 13 bitPower supply output24V DC +5%, -10% / max. 100 mA, stabilizedResolution 13 bit stabilizedCommunication interfaceRs-485, 8N1 and 8N2, 1200 bit/s ÷ 115200 bit/s, Modbus RTU (not galvanically isolated)Operating temperatureo°C ÷ +50°C (standard), -20°C ÷ +50°C (option)Storage temperature10°C ÷ +70°C (standard), -20°C ÷ +70°C (depending on option)Protection classIP 67GlandsM12, cable diameter 3 ÷ 6,5 mmDimensions (WxHxD)without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Accuracy	\pm 0.02% \pm one digit (full temperature range)
(available with 1 x REL or OC, see ordering)passive current; isolated, operating range 4-20 mA (max. 2,8-24 mA), load resistance 600 Ω@24VDC, resolution 13 bit active voltage; operating range 0/1-5V, 0/2-10V (max. 0-11V), load resistance min. 2000 Ω, resolution 13 bitPower supply output24V DC +5%, -10% / max. 100 mA, stabilizedCommunication interfaceRS-485, 8N1 and 8N2, 1200 bit/s + 115200 bit/s, Modbus RTU (not galvanically isolated)Operating temperature0°C ÷ +50°C (standard), -20°C ÷ +50°C (option)Storage temperature-10°C ÷ +70°C (standard), -20°C ÷ +70°C (depending on option)Protection classIP 67Casewall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request)GlandsM12, cable diameter 3 ÷ 6,5 mmDimensions (WxHxD)without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Outputs (option)	0 or 2 x REL I _{max} =1A, U _{max} =30VDC/250VAC (cosø=1) or OC I _{max} =30mA, U _{max} =30VDC, P _{max} =100mW
Communication interfaceRS-485, 8N1 and 8N2, 1200 bit/s ÷ 115200 bit/s, Modbus RTU (not galvanically isolated)Operating temperature0°C ÷ +50°C (standard), -20°C ÷ +50°C (option)Storage temperature-10°C ÷ +70°C (standard), -20°C ÷ +70°C (depending on option)Protection classIP 67Casewall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request)GlandsM12, cable diameter 3 ÷ 6,5 mmDimensions (WxHxD)without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	(available with 1 x REL or OC,	passive current: isolated, operating range 4-20 mA (max. 2,8-24 mA), load resistance 600 Ω@24VDC, resolution 13 bit
Operating temperature 0°C ÷ +50°C (standard), -20°C ÷ +50°C (option) Storage temperature -10°C ÷ +70°C (standard), -20°C ÷ +70°C (depending on option) Protection class IP 67 Case wall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request) Glands M12, cable diameter 3 ÷ 6,5 mm Dimensions (WxHxD) without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Power supply output	24V DC +5%, -10% / max. 100 mA, stabilized
Storage temperature -10°C ÷ +70°C (standard), -20°C ÷ +70°C (depending on option) Protection class IP 67 Case wall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request) Glands M12, cable diameter 3 ÷ 6,5 mm Dimensions (WxHxD) without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Communication interface	RS-485, 8N1 and 8N2, 1200 bit/s ÷ 115200 bit/s, Modbus RTU (not galvanically isolated)
Protection class IP 67 Case wall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request) Glands M12, cable diameter 3 ÷ 6,5 mm Dimensions (WxHxD) without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Operating temperature	0°C ÷ +50°C (standard), -20°C ÷ +50°C (option)
Case wall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request) Glands M12, cable diameter 3 ÷ 6,5 mm Dimensions (WxHxD) without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Storage temperature	-10°C ÷ +70°C (standard), -20°C ÷ +70°C (depending on option)
Glands M12, cable diameter 3 ÷ 6,5 mm Dimensions (WxHxD) without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Protection class	IP 67
Dimensions (WxHxD) without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm	Case	wall mounting; material: ABS + polycarbonate (standard); 100% polycarbonate (on request)
	Glands	M12, cable diameter 3 ÷ 6,5 mm
Weight max. 350 g	Dimensions (WxHxD)	without glands: 110 x 80 x 67 mm; with glands: 110 x 105 x 67 mm
	Weight	max. 350 g

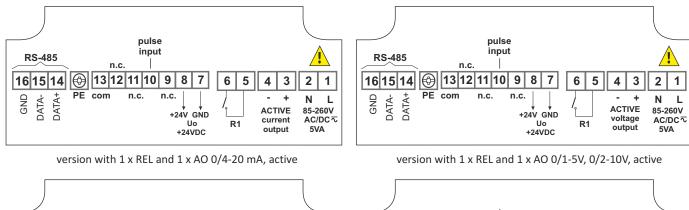
KKATAEN_v1.17.061



DIMENSIONS

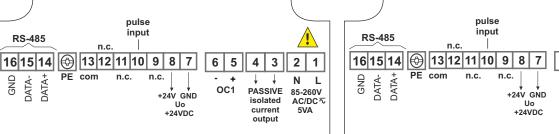


EXAMPLARY PIN ASSIGNMENTS



mm

60



version with 1 x OC and 1 x AO 4-20 mA, passive

version with 2 x REL

6 5 4 3 2 1

R1

Distances between mounting holes

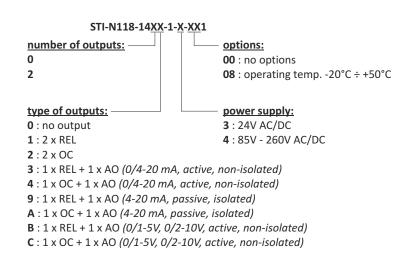
90 mm

虘

]

屳

ORDERING





<u>.</u>

N L

R2

85-260V

5VA

AC/DC ₹

🖵 simex

REMOTE CONTROLLER



SIR-15

InfraRed remote controllers may be used as external programming keyboard for all SIMEX devices equipped with IR receivers and remote programming functions. Pressing of any local IR controller key, causes transmission of it's code to the device. Functions of particular keys depend on devices features.

Power supply voltage: Operation range:

: 6V DC - 4 alkaline batteries type LR44 from 0,5 to 5 m (depend on programmed device features)

SOFTWARE



S-Config 2 is used for the simultaneous detection of devices in multiple Modbus RTU networks and allows user to change the configuration of most of them. For each detected device a list of its registers, which the user can modify, is displayed and also additional informations about device parameters (type, address in the network, etc.). **S-Config** software can be downloaded from SIMEX website at **www.simex.pl**

SimCorder Soft is a visualisation application created to facilitate work with advanced networks of the SIMEX devices, for acquisition, visualisation, reporting, archiving, exporting and printing of measurement data from all network devices. You can download measurements from the devices automatically or on demand. There is a possibility of immediate notification about emergency states via SMS or e-mail, which will often allow to quickly resolve an arising problem while avoiding long and expensive stoppages. You can view the measurement data, emergency states and configuration via the internet at every time.

CONVERTERS



The **SRS-U4** module is designed to connect a USB host to slave devices equipped with RS-485 interface. The PC with special software can be used as a host. The **SRS-U4** unit guarantees full galvanic isolation between USB and RS-485 circuits. The converter can work with any devices equipped with RS-485 interface and contains integrated circuit which supports USB 1.1 and USB 2.0 standards. The main purpose is connection of PC host computer with industrial data acquisition and visualisation systems based on RS-485 interface.

The **SRS-U4** can be also manufactured with DIN mounting adaptor.



