

# Price list Industrial Automation

March 2016

Temperature Sensors*			
Type	Description	Paid options	Price
AR101	Wall mount sensor	-	26
AR102	Wall mount sensor	-	40
AR11x	Sensors with handle	-	☎
AR12x	Coated thermo-couples	-	☎
AR13x	Universal sensors	-	☎
AR14x	Sensors for injection	-	☎
AR15x	Head sensors	-	☎
AR16x	Hygienic sensors	-	☎
AR17x	Thermocouples in ceramics	-	☎
AR18x	Covers	-	☎
AR19x	Accessories	-	☎
SCPNTC/A	NTC Sensor (-30...80 °C)	-	7
SCPPTC/B	PTC Sensor (-50...150 °C)	-	7
SCPPT100/A	Pt100 Sensor (-50...200 °C)	-	26
SCPPT100/B	Pt100 Sensor (0...350 °C)	-	31

\* price depends on the sensor parameters

Transmitters			
Type	Description	Paid options	Price
AR550	Industrial temperature transmitter IP65	-	44
AR553	Industrial temperature transmitter IP65	-	56
AR555	Wall-mounted temperature transmitter	-	50
AR556	Wall-mounted temperature transmitter, display LCD	-	75
AR580	Temperature transmitter, DIN- mounted	-	44
AR581	Temperature transmitter, DIN- mounted	-	45
AR592	Transmitter / separator, universal input, DIN- mounted	-	82
AR593	Transmitter / separator, universal input, DIN- mounted	-	92
AR594	Transmitter / separator, universal input, DIN- mounted	-	95
ATR-TC-RTD	Head- mount temperature transmitter	-	47

Separators and Converters			
Type	Description	Paid options	Price
AR770	Separator, DIN- mounted	-	48
AR771	Separator, DIN- mounted	-	45
ADA-19140-1-2	Converter RS485/USB, isolated 1KV	-	83

Large Displays			
Type	Description	Paid options	Price
AR751	Wall-mounted display IP51, 300x106x50 mm	-	342
AR753	Wall-mounted display IP51, 500x166x35 mm	-	552
AR540	universal industrial display, IP65	-	277

Meters			
Type	Description	Paid options	Price
AR500	Panel meter, universal input 24x48 mm	-	100
AR503	Panel meter, universal input 24x72 mm	/RS485	114
AR507	Panel meter, temperature input 96x48 mm	-	84
AR517	Panel meter, universal input 96x48 mm	/RS485	114
AR518	Panel meter, universal input 144x72 mm	/RS485	126
option /RS485	Serial Interface RS485	-	15
1KL10EA/A	Panel meter, temperature input 77x35 mm	-	32
SCL12E3/A	Panel meter, temperature input 77x35 mm	-	43
SCL12E5/A	Panel meter, temperature input 77x35 mm	-	44
TPM10	Panel meter, temperature input 48x28 mm	-	7

Humidity				
Type	Description	Paid options	Price	
AR247/1	Humidity and temperature controller, integrated probe	/RS485	208	
AR247/2	Humidity and temperature controller, probe on the wire	/RS485	222	
AR247/3	Humidity and temperature controller, probe in a box	/RS485	226	
AR247/L150	Humidity and temperature controller, probe on the pipe 150 mm	/RS485	227	
AR247/L250	Humidity and temperature controller, probe on the pipe 250 mm	/RS485	227	
AR281	Humidity and temperature probe for AR247 version 1	-	50	
AR282	Humidity and temperature probe for AR247 version 2	-	62	
AR283	Humidity and temperature probe for AR247 version 3	-	65	
AR250	humidity converter IP65	-	83	
AR252	Humidity and temperature converter IP65 with analog output	/LCD, /L150, /L250	103	
AR252/RS	Humidity and temperature converter IP65 with output: RS232 or RS485	/LCD, /L150, /L250	90	
AR255	Humidity and temperature converter IP20	-	95	
AR256	Humidity and temperature converter IP20, LCD	-	114	
Paid options	/LCD	LCD display	-	19
	/RS485	serial interface RS485	-	15
	/L150	probe on the pipe 150 mm	-	19
	/L250	probe on the pipe 250 mm	-	19

Pressure			
Type	Description	Paid options	Price
PMC131	Pressure converter	-	255
PMP131	Pressure converter	-	279
AR064	Pressure controller	/RS485	404
AR065	Pressure controller	/RS485	426
Option /RS485	serial interface RS485	-	15

<b>Controllers</b>				
<b>Type</b>	<b>Description</b>	<b>Paid options</b>	<b>Price</b>	
AR600	Universal controller, panel-mounting 48x48 mm	/RS485	114	
AR601	Temperature controller, panel-mounting 48x48 mm	-	72	
AR602	Universal controller, panel-mounting 48x48 mm	/RS485	120	
AR603	Temperature controller, panel-mounting 48x48 mm	-	101	
AR604	Temperature controller, panel-mounting 48x48 mm	-	95	
AR613	Temperature controller, panel-mounting 96x96 mm	-	115	
AR614	Temperature controller, panel-mounting 96x96 mm	-	109	
AR625	Temperature controller, panel-mounting 96x48 mm	-	128	
AR630	Universal controller industrial type IP65	/RS485	145	
AR632	Universal controller industrial type IP65	/RS485	150	
AR640	Universal controller, panel-mounting 48x96 mm	/RS485	122	
AR642	Universal controller, panel-mounting 48x96 mm	/RS485	126	
AR650	Universal controller, panel-mounting 96x48 mm	/RS485	128	
AR651	Temperature controller, panel-mounting 96x48 mm	-	87	
AR652	Universal controller, panel-mounting 96x48 mm	/RS485	130	
AR653	2-channel universal controller panel-mounting 96x48 mm	/RS485	157	
AR654	4-channel universal controller/ data logger panel-mounting 96x96 mm	/W	653	
AR660	Universal controller for DIN rail	/RS485	121	
AR662	Universal controller for DIN rail	/RS485	126	
AR663	2-channel Universal controller for DIN rail	/RS485	148	
AR680	Universal controller, panel-mounting 96x96 mm	/RS485	131	
AR682	Universal controller, panel-mounting 96x96 mm	/RS485	139	
AR692	Universal controller, panel-mounting 144x72 mm	/RS485	145	
<i>Paid options</i>	<i>/RS485</i>	<i>serial interface RS485</i>	<i>-</i>	<i>15</i>
	<i>/W</i>	<i>I/O module to AR654</i>	<i>-</i>	<i>94</i>
AR1.4/3	Temperature controller for DIN rail + probe AR102	-	155	
ATR121-B	Universal controller, panel-mounting 77x35 mm	-	90	
ATR121-AD	Universal controller, panel-mounting 77x35 mm	-	90	
ATR142	Universal controller, panel-mounting 77x35 mm	-	137	
ATR171	Universal controller, panel-mounting 72x72 mm	-	132	
ATR243-20ABC	Universal controller, panel-mounting 48x48 mm	-	132	
ATR243-31ABC	Universal controller, panel-mounting 48x48 mm	-	171	
ATR421	Universal controller, panel-mounting 48x96 mm	-	293	
PL300-10AD	Module 4 temperature controllers for DIN rail	-	635	
2KL200EA/A	Temperature controller, panel-mounting 77x35 mm	-	54	
SCL206E1/AR	Temperature controller, panel-mounting 77x35 mm	-	61	
SCL210E3/A	Temperature controller, panel-mounting 77x35 mm	-	64	
SCL210E5/A	Temperature controller, panel-mounting 77x35 mm	-	67	
SCL210E7/A	Temperature controller, panel-mounting 77x35 mm	-	67	
SCL213E3/B	Temperature controller, panel-mounting 77x35 mm	-	84	
1KD210E1/A	Temperature controller for DIN rail	-	65	
SCD206E1/AR	Temperature controller for DIN rail	-	64	
SCD210E3/A	Temperature controller for DIN rail	-	64	
SCD210E5/A	Temperature controller for DIN rail	-	67	
SCD210E7/A	Temperature controller for DIN rail	-	67	
SCD213E3/B	Temperature controller for DIN rail	-	86	

<b>Registration</b>			
<b>Type</b>	<b>Description</b>	<b>Paid options</b>	<b>Price</b>
AR200	2- channel data logger	<i>Ethernet</i>	280
AR201	1- channel data logger	-	203
AR205/4	4- channel data logger	<i>Ethernet</i>	457
AR205/8	8- channel data logger	<i>Ethernet</i>	507
AR206/4	4- channel data logger	<i>Ethernet</i>	475
AR206/8	8- channel data logger	<i>Ethernet</i>	522
AR207	8 or 16- channel data logger colour LCD touch screen	-	731
AR231/1	Temperature data logger, integrated probe	-	76
AR231/2	Temperature data logger, probe on the wire	-	95
AR231/3	Temperature data logger, probe in a box	-	104
AR232/1	Temperature data logger LCD, integrated probe	-	107
AR232/2	Temperature data logger, LCD, probe on the wire	-	128
AR232/3	Temperature data logger, LCD, probe in a box	-	137
AR233	Data logger universal input	-	98
AR234	Data logger z universal input, LCD	-	131
AR235/1	Temperature and humidity data logger, integrated probe	-	104
AR235/2	Temperature and humidity data logger, probe on the wire	-	151
AR235/3	Temperature and humidity data logger, probe in a box	-	160
AR236/1	Temperature and humidity data logger, LCD, integrated probe	-	137
AR236/2	Temperature and humidity data logger, LCD, probe on the wire	-	184
AR236/3	Temperature and humidity data logger, LCD, probe in a can	-	193
<i>Option Ethernet</i>	<i>Network Interface Ethernet</i>	-	<i>131</i>
ARSoft-WZ2	Program for measurement and registration data from APAR devices	-	115

<b>Wireless Registration</b>			
<b>Type</b>	<b>Description</b>	<b>Paid options</b>	<b>Price</b>
AR406	Wireless 16-channel data logger	<i>Ethernet</i>	327
AR431/1	Radio temperature sensor, integrated probe	-	87
AR431/2	Radio temperature sensor, probe on the wire	-	109
AR431/3	Radio temperature sensor, probe in a box	-	119
AR432/1	Radio temperature sensor, LCD, integrated probe	-	121
AR432/2	Radio temperature sensor, LCD display, probe on the wire	-	143
AR432/3	Radio temperature sensor, LCD display, probe in a box	-	152
AR433	Radio universal input sensor	-	121
AR434	Radio universal input sensor, LCD display	-	155
AR435/1	Radio temperature and humidity sensor , integrated probe	-	121
AR435/2	Radio temperature and humidity sensor , probe on the wire	-	170
AR435/3	Radio temperature and humidity sensor , probe in a box	-	180
AR436/1	Radio temperature and humidity sensor , LCD display, integrated probe	-	154
AR436/2	Radio temperature and humidity sensor , LCD display probe on the wire	-	202
AR436/3	Radio temperature and humidity sensor , LCD display, probe in a box	-	212
AR182	Temperature probe to AR406 on the wire	-	21
AR183	Temperature probe to the AR406-box	-	30
<i>Option Ethernet</i>	<i>Network Interface Ethernet</i>	-	<i>131</i>

## Switches, counters, timers

Type	Description	Paid options	Price
AR715	Pulse/ Flow counter	-	131
AR904	Loop Leader	/RS232, /RS485	109
AR911	Loop Calibrator	-	190
AR915	RTD/ Thermocouples calibrator	-	134
AR921	Sensors Switch	-	150
Option /RS232	serial interface RS232	-	15
Option /RS485	serial interface RS485	-	15

## Programmiers

Type	Description	Paid options	Price
AR950	Programmer USB for APAR devices	-	47
AR955	Programmer USB for APAR devices	-	20
AR956	USB Programmer for transmitters	-	23

## Power Supplies

Type	Description	Paid options	Price
AR984	Power supply for DIN rail 24Vdc / 200mA / 3W	-	31
AR987	Power supply for DIN rail 24Vdc / 400mA / 12W	-	50

## IP Protection

Type	Description	Paid options	Price
AR963	Protective cover IP54 96x48 mm	-	6
AR965	Protective cover IP54 96x96 mm	-	8
AR967	Protective cover IP54 144x72 mm	-	9
AR970	IP65 housing for wall mounting devices	-	62

## Thermostats

Type	Description	Paid options	Price
ST-R2	Capillary thermostat, range 35÷35°C	-	8
ST-04	Capillary thermostat, range 0÷40 °C	-	8
ST-09	Capillary thermostat, range 0÷90 °C	-	8
ST-12	Capillary thermostat, range 30÷120 °C	-	8
ST-22	Capillary thermostat, range 50÷220 °C	-	8
ST-30	Capillary thermostat, range 50÷300 °C	-	11
TUSC	Contact thermostat for pipe 20÷90 °C	-	13
TU10B	Immersion thermostat 20÷90 °C	-	13
TSC-093	Housing thermostat IP44 -35÷35 °C	-	12
TSC-094	Housing thermostat IP44 -35÷35 °C	-	12
TSC-095	Housing thermostat IP44 0÷40 °C	-	12
TSC-096	Housing thermostat IP44 0÷40 °C	-	12
TSC-097	Housing thermostat IP44 0÷90 °C	-	12
ARTH400	Dual thermostat (adjustable immersion 0 ÷ 90 °C and safety 100 °C)	-	30

## Thermometers with capillary

Type	Description	Price
CP82	Capillary thermometer, range 0÷120 °C	23
CP82C	Capillary thermometer, range 50÷350 °C	23
CPF83	Capillary thermometer, range 40÷40°C	23
CP99	Capillary thermometer, range 0÷120 °C	23
CPF99	Capillary thermometer, range 40÷40°C	23
QP99	Capillary thermometer, range 0÷120 °C	23
QPF99	Capillary thermometer, range -40÷40°C	23
RO	Capillary thermometer, range 0÷120 °C	23
ROF	Capillary thermometer, range 40÷40°C	23

## Accessories

Description	Price
SD card 2 GB	11
Lithium battery 3,6 V 2450 mAh, AA	10
USB cable	4
Power Supply 5 V, 150 mA	12
SD card reader	5
PenDrive 2 GB Mini Slim	15
SMA cable for radio series 4xx	12
Protective filter with metal mesh for humidity sensors	20