



## INDUSTRIAL INTERFACE CUSTOMER PRICE LIST 2008

Description	Part number	List Price
<b>420 SERIES LOOP POWERED INSTRUMENTS</b>		
LOOP POWERED ISOLATOR: EXISTING 4-20mA IN; GENERATES 4-20mA OUT	<b>420i-AAXX-8</b>	65.00
LOOP POWERED ISOLATOR: EXISTING 4-20mA IN; GENERATES 1-5V OUT	<b>420i-AFXX-8</b>	65.00
LOOP POWERED ISOLATOR: EXISTING 4-20mA IN; GENERATES 0-10V OUT OR 0-5V OUT	<b>420V-AGXX-8</b>	80.00
LOOP POWERED ISOLATOR: 4-20mA OUT (POWERED FROM OUTPUT SIDE); 4-20mA, 0-10V, 0-5V OR 0-20mA INPUT, CUSTOM INPUT AVAILABLE		
1-5V INPUT, 4-20mA OUT	<b>420TWHL-FAXX-9</b>	80.00
4-20mA INPUT, 4-20mA OUT	<b>420TWHL-AAXX-9</b>	80.00
0-10V INPUT, 4-20mA OUT	<b>420TWHL-GAXX-9</b>	80.00
0-5V INPUT, 4-20mA OUT	<b>420TWHL-EAXX-9</b>	80.00
LOOP POWERED ISOLATOR: 4-20mA OUT (POWERED FROM OUTPUT SIDE), THERMOCOUPLE INPUT (2 WIRE) USER CONFIGURABLE	<b>420TWTC-JAXX-9</b>	90.00
LOOP POWERED ISOLATOR: 4-20mA OUT (POWERED FROM OUTPUT SIDE) RTD INPUT (2 or 3 WIRE)	<b>421TWRTD-JAXX-9</b>	90.00
<b>IN-HEAD TRANSMITTERS</b>		
THERMOCOUPLE INPUT; USER CONFIGURABLE FOR T/C TYPES K, J AND T FACTORY CONFIGURED FOR T/C TYPES R, S, B, L, E, OR N	<b>TCHEAD-JAXX-9</b> <b>TCHEAD-FC</b>	64.00
RTD INPUT; USER CONFIGURABLE	<b>RTDHEAD-JAXX-9</b>	64.00
<b>ISOCON FAMILY - ISOLATING SIGNAL CONVERTERS</b>		
<b>DC POWERED</b>		
UNIVERSAL INPUT USER CONFIGURABLE CONVERTER WITH TRANSMITTER SUPPLY	<b>ISOCON-6</b>	104.00
DC POWERED, UNIVERSAL INPUT, USER CONFIGURABLE DUAL ISOLATED OUTPUTS WITH TRANSMITTER SUPPLY	<b>DUALCON-6</b>	145.00
DC CURRENT/VOLTAGE INPUT	<b>VCONHL-6</b>	104.00
DC POWERED USER CONFIGURABLE ISOLATOR CURRENT OR VOLTAGE INPUT AND OUTPUT	<b>SLIMCON-6</b>	80.00
<b>MAINS POWERED</b>		
UNIVERSAL INPUT USER CONFIGURABLE CONVERTER WITH TRANSMITTER SUPPLY	<b>ISOCON-3</b>	104.00
AC POWERED, UNIVERSAL INPUT, USER CONFIGURABLE DUAL ISOLATED OUTPUTS WITH TRANSMITTER SUPPLY	<b>DUALCON-3</b>	145.00
<b>THERMOCOUPLE INPUT AND OUTPUT</b>		
THERMOCOUPLE ISOLATOR. THERMOCOUPLE mV INPUT AND OUTPUT	<b>TC-TC</b>	104.00
<b>STRAIN GAUGE TRANSMITTER</b>		
DC POWERED, UNIVERSAL STRAIN GAUGE/ LOAD CELL TRANSMITTER	<b>STRAIN-DC</b>	180.00
AC POWERED, UNIVERSAL STRAIN GAUGE/ LOAD CELL TRANSMITTER	<b>STRAIN-AC</b>	180.00
<b>VOLTAGE DIVIDER</b>		
VOLTAGE DIVIDER, USED TO REDUCE VOLTAGES GREATER THAN 75VDC OR 50VAC TO COMPLY WITH LOW VOLTAGE DIRECTIVE	<b>DIVIDER</b>	15.00
<b>SMART INSTRUMENTATION</b>		
DC POWERED; FREQUENCY INPUT; CURRENT/VOLTAGE OUTPUT	<b>FREQCON-6</b>	125.00
DC POWERED; TWO INPUTS; MATHS FUNCTION; ISOLATED CURRENT/VOLTAGE OUTPUT	<b>MATHSCON-6</b>	175.00
PROGRAMMABLE LOGIC CONVERTER 3 ANALOGUE INPUTS, 2 DIGITAL INPUTS 2 ANALOGUE & 2 DIGITAL OUTPUTS FULL MATHS AND CONTROL FUNCTIONS	<b>CHAMELEON-6</b>	345.00
+ HALF DAY FACTORY PROGRAMMING	<b>+PROG1</b>	50.00
+ FULL DAY FACTORY PROGRAMMING	<b>+PROG2</b>	100.00
+ RS485 COMMS OPTION	<b>+RS485</b>	30.00
RS232 COMMS. CABLE	<b>CAB232</b>	30.00
RS485 COMMS. CABLE	<b>CAB485</b>	30.00



## INDUSTRIAL INTERFACE CUSTOMER PRICE LIST 2008

<b>TRIP AMPLIFIERS</b>		
20-ALM LOOP POWERED; SINGLE SETPOINT	<b>20ALMDC-AXXX-8</b>	70.00
2002 24VDC POWERED CURRENT/VOLTAGE INPUT; DUAL SETPOINT		
0-10V INPUT	<b>2002ALMHL-GXXX-6</b>	104.00
0-5V INPUT	<b>2002ALMHL-EXXX-6</b>	104.00
0-20mA INPUT	<b>2002ALMHL-BXXX-6</b>	104.00
4-20mA INPUT	<b>2002ALMHL-AXXX-6</b>	104.00
FACTORY CONFIGURED	<b>2002ALMHL-FC</b>	104.00
2002 24VDC POWERED THERMOCOUPLE INPUT; DUAL SETPOINT		
TYPE K 0-200 DEG C	<b>2002ALMTC-QXXX-6</b>	111.00
TYPE K 0-250 DEG C	<b>2002ALMTC-RXXX-6</b>	111.00
TYPE K 0-600 DEG C	<b>2002ALMTC-TXXX-6</b>	111.00
FACTORY CONFIGURED	<b>2002ALMTC-FC</b>	111.00
2002 24VDC POWERED RESISTANCE THERMOMETER INPUT; DUAL SETPOINT		
3 WIRE 0 TO 100 DEG C	<b>2002ALMRD-3XXX-6</b>	111.00
3 WIRE 0 TO 250 DEG C	<b>2002ALMRD-6XXX-6</b>	111.00
3 WIRE -100 TO +100 DEG C	<b>2002ALMRD-YXXX-6</b>	111.00
3 WIRE -50 TO +50 DEG C	<b>2002ALMRD-ZXXX-6</b>	111.00
FACTORY CONFIGURED	<b>2002ALMRD-FC</b>	111.00
4002 UNIVERSAL INPUT TRIP AMPLIFIER, DUAL SETPOINT, ISOLATED RETRANSMISSION, LED DISPLAY, DC POWERED	<b>4002ALM-6</b>	175.00
4002 TRIP AMPLIFIER FAMILY FACTORY CONFIGURED FOR INPUT TYPE AND RANGE, RETRANSMISSION OPTION, POWER SUPPLY TYPE, LED DISPLAY OPTION, TRANSMITTER POWER SUPPLY OPTION		
4002ALMHL-AAXX-4AB		
4002ALMHL CURRENT/VOLTAGE INPUT	<b>4002ALMHL</b>	160.00
4002ALMTC THERMOCOUPLE INPUT	<b>4002ALMTC</b>	175.00
4002ALMRD PT100 RTD INPUT	<b>4002ALMRD</b>	175.00
HL INPUT TYPES A TO G	e.g. -A	0.00
TC INPUT TYPES P TO W	e.g. -P	0.00
RTD INPUT TYPES Y TO 7	e.g. -Y	0.00
RETRANSMITTED OUTPUT OPTION A TO G	e.g. -A	30.00
POWER SUPPLY, -4 115/230VAC, -6 24VDC	e.g. -4	0.00
LED DISPLAY OPTION	A	35.00
TRANSMITTER SUPPLY OPTION	B	15.00
<b>ADD ALL FITTED OPTION PRICES</b>		
<b>INDUSTRIAL ETHERNET MODULES</b>		
ANALOGUE TO INDUSTRIAL ETHERNET CONVERTER	<b>E-100</b>	195.00
ANALOGUE TO RS232 CONVERTER	<b>E-100-RS</b>	175.00
RS232/485 TO ETHERNET GATEWAY	<b>E-PORT</b>	195.00
BUS INPUT MODULE 1 OF UNIVERSAL ANALOGUE INPUT	<b>ISOSLICE-1</b>	104.00
BUS INPUT MODULE 8 OFF mA OR VOLTAGE INPUTS	<b>ISOSLICE-2</b>	120.00
BUS INPUT MODULE 4 OFF RTD INPUTS	<b>ISOSLICE-3</b>	135.00
BUS INPUT MODULE 4 OFF THERMOCOUPLE INPUTS	<b>ISOSLICE-4</b>	145.00
BUS INPUT MODULE 8 OFF DIGITAL INPUTS	<b>ISOSLICE-5</b>	74.00
BUS INPUT MODULE 4 OFF DIGITAL OUTPUTS	<b>ISOSLICE-6</b>	78.00
BUS INPUT MODULE FREQUENCY INPUT	<b>ISOSLICE-7</b>	104.00
WIRELESS ETHERNET BRIDGE SYSTEM	<b>E-BRIDGE</b>	280.00
CAN TO RS232 GATEWAY	<b>CAN-PORT</b>	415.00
RANGE OF ETHERNET SWITCHES COPPER AND FIBRE OPTIC	<b>CONTACT SALES</b>	
<b>ZIGBEE WIRELESS SENSORS AND SYSTEMS</b>		
ZIGBEE WIRELESS TRANSMITTER/RECEIVER MODULE	<b>Z-200</b>	175.00
FOR BUS INPUT MODULES SEE ISOSLICE UNITS ABOVE		
ZIGBEE TO ETHERNET GATEWAY	<b>Z-PORT</b>	195.00
ZIGBEE TO RS232/485 GATEWAY	<b>Z-PORT-RS</b>	175.00
UNIVERSAL ZIGBEE WIRELESS TRANSMITTER	<b>Z-HEAD</b>	95.00
ZIGBEE WIRELESS AMBIENT TEMPERATURE & HUMIDITY SENSOR	<b>Z-TEMP</b>	95.00



## INDUSTRIAL INTERFACE CUSTOMER PRICE LIST 2008

ZIGBEE NETWORK ROUTER	<b>Z-ROOT</b>	75.00
SMALL ZIGBEE ANTENNA	<b>Z-ANT-7000</b>	Contact Sales
WALL OR PANEL MOUNTING ZIGBEE ANTENNA	<b>Z-ANT-2401</b>	"
ATEX APPROVED ZIGBEE ANTENNA	<b>Z-ANT-EX</b>	"
<b>SURGE AND LIGHTNING PROTECTION DEVICES</b>		
PROCESS CONTROL SIGNAL SURGE PROTECTION	<b>SLD-67-</b>	55.00
INDUSTRIAL ETHERNET NETWORK SURGE PROTECTION	<b>SLD-RJ45</b>	40.00
TELEPHONE SYSTEM SURGE PROTECTION	<b>SLD-RJ11</b>	40.00
RS 232/485 SURGE PROTECTION	<b>SLD-485</b>	40.00
VIDEO SIGNAL SURGE PROTECTION	<b>SLD-BNC</b>	40.00
CCTV NETWORK SURGE PROTECTION	<b>SLD-XD24B</b>	80.00
POWER SUPPLY INCOMING SURGE PROTECTION 15 KA MAX DISCHARGE CURRENT	<b>SLD-D230</b>	45.00
POWER SUPPLY INCOMING SURGE PROTECTION 40 KA MAX DISCHARGE CURRENT	<b>SLD-20C</b>	24.00
POWER SUPPLY INCOMING SURGE PROTECTION 120 KA NOM DISCHARGE CURRENT	<b>SLD-75B</b>	55.00
<b>POWER SUPPLIES</b>		
10W POWER SUPPLY, UNIVERSAL MAINS INPUT	<b>DSP10-24</b>	30.00
30W POWER SUPPLY, UNIVERSAL MAINS INPUT	<b>DSP30-24</b>	38.00
15W POWER SUPPLY, UNIVERSAL MAINS INPUT	<b>DPP15-24</b>	34.00
30W POWER SUPPLY, UNIVERSAL MAINS INPUT	<b>DPP30-24</b>	38.00
50W POWER SUPPLY, UNIVERSAL MAINS INPUT	<b>DPP50-24</b>	48.00
100W POWER SUPPLY, UNIVERSAL MAINS INPUT	<b>DPP100-24</b>	68.00
240w POWER SUPPLY, UNIVERSAL MAINS INPUT	<b>DPP240-24</b>	88.00
24VA POWER SUPPLY, MAINS INPUT	<b>PSU-24</b>	121.00
24Vdc IN & OUT ISOLATED 15W DC-DC CONVERTER	<b>DC-15</b>	121.00
<b>POWER MEASUREMENT</b>		
LOOP POWERED AC/DC CURRENT/VOLTAGE CONVERTER	<b>420TWHL-AC</b>	80.00
AC CURRENT/VOLTAGE SIGNAL CONVERTER	<b>VCONHL-AC</b>	104.00
MOULDED CASE CURRENT TRANSFORMER	<b>MCTR 13 SERIES</b>	8.00
MOULDED CASE CURRENT TRANSFORMER	<b>MCTR 14 SERIES</b>	9.00
MOULDED CASE CURRENT TRANSFORMER	<b>MCTR 16 SERIES</b>	10.00
SPLIT CORE CURRENT TRANSFORMER	<b>SCTR SERIES</b>	27.00
STANDARD CURRENT TRANSMITTER MA OUTPUT	<b>CTX SERIES</b>	105.00
SPLIT CORE CURRENT TRANSMITTER MA OUTPUT	<b>CTX SERIES</b>	135.00
<b>PANEL METERS</b>		
LOOP POWERED PANEL METER 4 DIGIT BRIGHT DISPLAY	<b>PM1000</b>	59.00
FACTORY SET mA A mV V INPUT	<b>PM2000-HL</b>	99.00
USER PROGRAMMABLE INPUT mA A mV V	<b>PM2000-HL+</b>	129.00
USER PROGRAMMABLE 3 OR 4 WIRE RTD INPUT	<b>PM2000-RTD</b>	109.00
USER PROGRAMMABLE THERMOCOUPLE INPUT	<b>PM2000-TC</b>	99.00
115 Vac SUPPLY	<b>-1</b>	0.00
230 Vac SUPPLY	<b>-2</b>	0.00
24 Vdc SUPPLY	<b>-6</b>	15.00
DUAL RELAY ALARMS	<b>-TRIP</b>	24.00
4-20 mA ANALOGUE OUTPUT	<b>-RETX</b>	29.00
24Vdc TRANSMITTER SUPPLY	<b>-TX</b>	15.00
TOUCH SCREEN HMI WITH CONTROL FUNCTIONS	<b>PM3000</b>	
LS INDUSTRIAL TOUCHSCREENS	<b>Contact Sales</b>	
<b>REMOTE ASSET MONITORING AND DATA LOGGING</b>		
PICOTRACK MINIATURE GSM/GPRS/GPS TRACKING DEVICE WITH ACCESSORIES	<b>PICOTRACK</b>	299.00
PICOTRACK MINIATURE GSM/GPRS/GPS TRACKING DEVICE STARTER PACK	<b>PICOTRACK-PK</b>	798.00
ST32 TELEMETRY GSM TELEMETRY DEVICE 2 DIGITAL INPUTS & OUTPUTS	<b>ST32</b>	140.00
TEXT ALERT DATA LOGGING / MONITORING UNIT WITH 6 ANALOG / DIGITAL INPUTS, 4 DIGITAL OUTPUTS SMS ALARMS, REMOTE ACCESS AND DATA LOGGING TRANSMISSION TO CENTRAL PC	<b>TEXT-ALERT-MON</b>	475.00
CENTRAL DATA LOGGING RECEPTION STATION WITH SMS RECEIVE UNIT, AERIAL AND PC DATA LOGGING SOFTWARE	<b>DATA-MONITOR</b>	195.00
DIN MOUNTING ALARMING & REMOTE CONTROL VIA SMS SCOM-100	<b>SCOM-100</b>	Contact Sales
SCOM-100 DIGITAL EXPANSION UNIT	<b>GE-DIO-42</b>	
SCOM-100 ANALOGUE INPUT EXPANSION UNIT	<b>GE-AI-4</b>	
GPRS MODEM FOR WEB SERVER LINK	<b>RAM-PORT</b>	195.00



## INDUSTRIAL INTERFACE CUSTOMER PRICE LIST 2008

<b>LS INDUSTRIAL RANGE OF PLC's</b>	<b>Contact Sales</b>	
<b>TEMPERATURE MEASUREMENT</b>		
VARIOUS THERMOCOUPLE & RTD PROBES MULTIPLE OPTIONS	<b>Contact Sales</b>	
IN-HEAD TRANSMITTER WITH BUILT-IN DISPLAY	<b>UNIHEAD-DISP</b>	89.00
UNIVERSAL INPUT ZIGBEE IN-HEAD TRANSMITTER	<b>Z-HEAD</b>	95.00
<b>PRESSURE AND LEVEL MEASUREMENT</b>		
ZIGBEE WIRELESS PRESSURE TRANSMITTER	<b>Z-PRESS</b>	195.00
INDUSTRIAL RANGE OF PRESSURE TRANSMITTERS AND TRANSDUCERS	<b>IIP-01</b>	Contact Sales
INDUSTRIAL RANGE OF LEVEL TRANSMITTERS AND TRANSDUCERS	<b>IIL-01</b>	"
<b>LS INDUSTRIAL RANGE OF VARIABLE SPEED DRIVES</b>	<b>Contact Sales</b>	