

## PRICE LIST (July 2009)

### Hardware

PRODUCT CODE.	DESCRIPTION	PRICE (£) (exc. VAT)
ODI-002	8x general purpose digital inputs + pulse counting	38.00
ODO-002	8x general purpose digital outputs	38.00
DIO-002	4 digital input + pulse counting , 4 digital output, general purpose	38.00
QBI-002	4x Push button/LED	38.00
DRB-002	2x 4A SPNO Relays (fused) , push buttons, LEDs, Digital inputs + pulse counting	46.00
DRH-002	2x 13A SPCO relays (unfused), LEDs, Digital inputs + pulse counting	46.00
SRH-002	1x 10A fused SPCO relay, LED, push button, 2x digital inputs + pulse counting	46.00
QRI-002	4x4A SPNO fused relays, 4x Digital inputs + pulse counting (5M DIN rail enclosure)	69.00
QRH-001	4x16A SPCO unfused relays, 4x Digital inputs + pulse counting (6M DIN rail enclosure)	74.00
SLD-002	250W light dimmer + 2 button + 2 Dig. Inp. (trailing edge control)	48.00
QLD-001	4x 250W dimmers + 8 Dig. Inp. 6M DIN enc. (leading edge control)	98.00
PRS-002	PIR sensing	39.00
LPS-002	8 bit light level sensor + PIR (= ALS+PRS)	49.00
ALS-002	8 bit light level sensor	35.00
DTS-002	Temperature sensor (0.0325°C resolution, +/- 0.5°C acc.)	38.00
QAI-002	4x 8 bit Analogue input (0-5V)	38.00
QAO-002	4x 10bit Analogue output (0-10V)	40.00
THS-001	Temperature + Relative Humidity sensor	45.00
PTS-001	PIR + Temperature sensing (= PRS+DTS)	53.00
PTH-001	PIR + Temperature + RH (= PRS+THS)	58.00
LTS-001	Light level, temperature + 2x Dig. Input + pulse counting	52.00
LTH-001	Light level, temperature, RH + 2x Dig. Input + pulse counting	58.00
PLT-001	PIR, Light level, temperature + 2x Dig. Input + pulse counting	68.00
PLH-001	PIR, Light level, temperature, RH + 2x Dig. Input + pulse counting	74.00
***-X01 ***-X02	Fitted into External housing (available for non PIR sensor modules), add:	15.00
IRM-002	IR Remote control receiver	39.00
ITM-002	IR Remote control transmitter	39.00
ITR-002	IR Remote control transceiver	47.00
DFP-H02	Multifunction panel with LCD display and audio features	228.00
XRM-001	2 channel relay module plug in accessory for DFP-H02 (4A fused SPCO contacts on each channel)	9.60
PCD-001	PC/IDRANet RS232 interface – Digital only	44.00
PCA-001	PC/IDRANet RS232 interface including Audio features	52.00
XGW-001	IDRANet/X10 CM12U interface	46.00

IPD-001	Intelligent power supply core unit, 9M DIN (requires mains transformer with 15V@5A output to form a supply)	125.00
IPS-002	Intelligent battery backed power supply inc. 12V 4Ah battery, 4 switched 1A spurs, 300x300x80mm steel enclosure	230.00
IPS-003	Intelligent battery backed dual IPD power supply inc. 2x 12V 4Ah batteries, 8 switched 1A spurs, 500(w)x300(h)x80mm steel enclosure	440.00
MPD-002	Mini power interface, 4x network connection, bus loading and protection	25.00
PSU-001	12Vdc @1.5A SMPS UK mains socket plug in adaptor (suitable for powering IDRANet via MPD)	12.00
PSU-002	24Vdc @2.5A SMPS DIN mount PSU (eg. suitable for RVA-001)	43.00
RVA-001	Radiator valve actuator (Sauter AXT111-F202 24V wax based)	32.00
4WA-001	4 way IDRANet header board (open pcb)	3.60
4WS-001	4 way IDRANet distribution board inc. shield term block in single pattress enc.	10.00
6WA-001	6 way IDRANet distribution board in single pattress enc.	10.00
6WA-101	6 way IDRANet distribution board (open pcb)	6.00
8WS-001	8 way IDRANet distribution board inc. shield term block in 8 port junction box enclosure.	18.00
IBC-001	IDRATEK small enclosure front plate with blank overlay	6.00
CBA-001	PC/PCA-001 connecting lead	10.00
CBD-001	PC/PCD-001 connecting lead	6.00
CON-002	IDRANet 6way connector plug (pack of 10)	10.00
FUS-105	1AF SMT pluggable fuse (pack of 5)	2.50
FUS-006	5AF SMT pluggable fuse (pack of 5)	2.50
FUS-007	2AF SMT pluggable fuse (pack of 5) (MPD)	2.50
FUS-008	10A 250V 20x5mm cartridge fuse (pack of 5)	1.50
FUS-205	1AF pin pluggable fuse (pack of 5)	1.50
FUS-009	1.25AF pin pluggable fuse (pack of 5)	1.50
FUS-103	4AF pin pluggable fuse (pack of 5)	1.50
FUS-106	5AF pin pluggable fuse (pack of 5)	1.50
FUS-107	2AF pin pluggable fuse (pack of 5)	1.50
STK-001	Starter kit (Digital interface version), comprises: MPD-001, PCD-001, DRB-002, ITR-002, CBD-001, PSU-001, CTX-000, 6 connector plugs	169.00
STK-002	Starter kit (Audio interface version), comprises: MPD-001, PCA-001, DRB-002, ITR-002, CBA-001, PSU-001, CTX-000, 6 connector plugs	179.00

Note: With the exception of starter kits connector plugs are not supplied with modules but must be purchased separately, typically ahead of modules at wiring install/test stage.

## Software

PRODUCT CODE.	DESCRIPTION	PRICE (£) (exc. VAT)
CTX-000	Cortex 30 day trial (Including all modules, 30 days - reverts to Reflex programming and direct IDRANet commands only after trial period)	Free
CTX-001	Cortex Core package license. Includes all core automation functions such as lighting, HVAC, Security, etc. and support for single camera, but excludes modular features shown below	99.00
CTX-U01	Cortex unrestricted package license (includes all modules below)	310.00
<b>Licenses for the following additional features can be purchased either together with CTX-001 or at a later date:</b>		
CTX-001/WEB	Web server. Allows multiple user access to Cortex via web browser	30.00
CTX-001/EM	E-mail services. Collection of e-mails, transmission of e-mails, control of Cortex functions by e-mail	20.00
CTX-001/BRG	Cortex Bridge feature. Allows sharing of Cortex objects between multiple IDRANets via the internet	20.00
CTX-001/CPK	Cortex Comms. Pack. <b>(/WEB + /EM + /BRG) Price Saver</b>	<b>50.00</b>
CTX-001/TEL	Telephony services. Answer phone features, caller ID features, command and control by phone, auto dial out on events, other telephony based automation	25.00
CTX-001/MCS	Cortex multi-camera surveillance. Allows management of and input from multiple cameras e.g. via digitiser cards or USB.	45.00
CTX-001/AMC	Audio Media Control (presently Squeezebox integration)	20.00
CTX-001/SCR	Cortex scripting. Allows advanced user programs in a MS scripting language	35.00
CTX-001/AC	Advanced Controllers. Fuzzy logic and linear parametric control infrastructures	40.00
CTX-001/XAL	xPL + xAP automation language support	30.00

### Notes:

CTX-000 30 day license is provided free on request or with any PCD-001/PCA-001 orders (including starter kits). After the 30 day trial period the software reverts to a direct network and Reflex programming capability.

Cortex license fees include provision of any software updates and bug fixes which may be released from time to time and which relate to the purchased major version level. However they do not cover updates to major new versions of the software or its components and do not imply any extraordinary support services e.g. commissioning, planning etc. The latter services can be negotiated with IDRATEK or their agents on a case by case basis.

*Items in italics are projections for imminent products*

Prices and specifications are correct at date of publication and may change without notice.  
Prices exclude VAT and delivery.

## TERMS AND CONDITIONS OF SALE

### 1 DEFINITIONS

In this document the following words shall have the following meanings:

- 1.1 "Buyer" means the person who buys Goods from the Seller;
- 1.2 "Consumer" shall have the meaning ascribed in section 12 of the Unfair Contract Terms Act 1977;
- 1.3 "Goods" means the articles that the Buyer agrees to buy from the Seller;
- 1.4 "List Price" means the list of prices of the Goods maintained by the Seller as amended from time to time; "Seller" means IDRATEK Ltd;
- 1.5 "Terms and Conditions" means the terms and conditions of sale set out in this document and any special terms and conditions agreed in writing by the Seller.

### 2 GENERAL

- 2.1 These Terms and Conditions shall apply to all contracts for the sale of Goods by the Seller to the Buyer and shall prevail over any other documentation or communication from the Buyer.
- 2.2 All orders for Goods shall be deemed to be an offer by the Buyer to purchase Goods pursuant to these Terms and conditions and are subject to acceptance by the Seller. The Seller may choose not to accept an order for any reason.
- 2.3 Acceptance of delivery of the Goods shall be deemed conclusive evidence of the Buyer's acceptance of these Terms and conditions.
- 2.4 Any variation to these Terms and Conditions shall be inapplicable unless agreed in writing by the Seller.
- 2.5 Nothing in these Terms and Conditions shall affect the Buyer's statutory rights as a Consumer.

### 3 PRICE AND PAYMENT

- 3.1 The price of the Goods shall be that stipulated in the Seller's current List Price/on the Seller's website/as contained in the Seller's Quotation (as applicable) at the date of order or as agreed between the parties. Unless otherwise indicated this price is EXCLUSIVE of VAT (UK Value Added Tax) and EXCLUSIVE of any delivery charges.
- 3.2 Payment of the total purchase price (including any delivery charges and VAT) must be made in full before dispatch of the Goods.

### 4 DELIVERY

- 4.1 Delivery of the Goods shall be made by the Seller notifying the Buyer that the Goods are available for collection at the Seller's premises or for delivery to such place and on such terms as agreed between the Seller and the Buyer at the time the order is placed.
- 4.2 All Goods, wherever possible and when immediately available from stock, will be delivered within 28 days of the order being placed and the Buyer shall make all arrangements necessary to take delivery of the Goods whenever they are tendered for delivery.
- 4.3 The Seller shall use its reasonable endeavours to meet any date stated for delivery. In any event time of delivery shall not be of the essence and the Seller shall not be liable for any losses, costs, damages or expenses incurred by the Buyer or any third party arising directly or indirectly out of any failure to meet any estimated delivery date.
- 4.4 Some Goods may not be in stock at the time the order is placed. In the event that the Seller is unable to deliver the Goods within the time specified in Clause 4.2, the Seller will contact the Buyer to advise of the situation and the Buyer shall be entitled to cancel the order and receive a full refund or agree a later delivery date.
- 4.5 Title and risk in the Goods shall pass to the Buyer upon delivery of the Goods.

### 5 WARRANTY

The Seller warrants that the Goods will at the time of delivery correspond to the description given by the Seller.

### 6 CANCELLATION AND RETURNS

- 6.1 The Buyer shall inspect the Goods immediately upon receipt and shall notify the Seller within 3 DAYS of delivery if the Goods are damaged or do not comply with any of the Contract.
- 6.2 Where a claim of defect or damage is made then the Goods shall be returned by the Buyer to the Seller and the Buyer shall be entitled to replacement Goods or a full refund (including delivery costs, if applicable) plus any return postal charges if the Goods are in fact defective.
- 6.3 Goods to be returned must clearly show the order number obtained from the Seller on the package.
- 6.4 Where returned Goods are found to be damaged due to the Buyer's fault the Buyer will be liable for the cost of remedying such damage.
- 6.5 Where Goods are purchased via the internet, by mail order or by phone or fax, the Buyer has the right, in addition to any other rights, to cancel the Goods and receive a refund by informing the Seller in writing or by email within 7 working days of receipt of the Goods. Goods must be returned at the Buyer's cost and should be adequately insured during the return journey. The Buyer shall receive a refund of all monies paid for the Goods (including delivery charges, if any) except for return postal charges within 30 days of cancellation.
- 6.6 Return of goods from the Buyer for any other reason or outside the terms outlined in clauses 6.1 – 6.5, may only be accepted at the discretion of the Seller. Such a return and its conditions must be agreed by the Seller in writing before the return is made.

### 7 GUARANTEES

In addition to the Buyer's statutory rights, the Seller guarantees all Goods against faulty workmanship and materials for a period of 1 year from the date of delivery.

### 8 LIMITATION OF LIABILITY

- 8.1 Nothing in these Terms and Conditions shall exclude or limit the liability of the Seller for death or personal injury, however the Seller shall not be liable for any direct loss or damage suffered by the Buyer howsoever caused, as a result of any negligence, breach of contract or otherwise in excess of the price of the Goods.
- 8.2 The Seller shall not be liable under any circumstances to the Buyer or any third party for any indirect or consequential loss of profit, consequential or other economic loss suffered by the Buyer howsoever caused, as a result of any negligence, breach of contract, misrepresentation or otherwise.

### 9 FORCE MAJEURE

Neither party shall be liable for any delay or failure to perform any of its obligations if the delay or failure results from events or circumstances outside its reasonable control, including but not limited to acts of God, strikes, lock outs, accidents, war, fire, breakdown of plant or machinery or shortage or unavailability of raw materials from a natural source of supply, and the party shall be entitled to a reasonable extension of its obligations.

### 10 SEVERANCE

If any term or provision of these Terms and Conditions is held invalid, illegal or unenforceable for any reason by any court of competent jurisdiction such provision shall be severed and the remainder of the provisions hereof shall continue in full force and effect as if these Terms and Conditions had been agreed with the invalid, illegal or unenforceable provision eliminated.

### 11 GOVERNING LAW AND JURISDICTION

These Terms and Conditions shall be governed by and construed in accordance with the laws of England and the parties hereby submit to the exclusive jurisdiction of the English courts.

(Last amended 1/12/2004 by IDRATEK Ltd.)