

Mr. Erdem Motuk  
UNIVERSITY COLLEGE LONDON  
DEPT OF MEDICAL PHYSICS & BIO ENGINEER  
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your reference  
85890

dated

our reference  
ML

Date  
03.11.2010

**Quotation No. LSUKML0083389 - 002 / REQUEST FOR QUOTATION - xTCA CRATE**

Dear Mr. Motuk,

Further to your recent enquiry, we are pleased to submit our quotation for your approval:

- Carriage:** Inclusive for all normal 2/3 day deliveries in mainland UK (excluding pallets to post codes PA, PH, DD, AB, IV, KW and ZE which are charged at cost). All other deliveries at cost.
- Payment Terms:** Net 30 days for approved accounts.  
Other accounts - Payment with order or proforma invoice.  
Note: Most credit cards and company purchasing cards accepted.
- Minimum Order Value:** Orders less than £50 will be surcharged the difference.
- General Terms:** Schroff Conditions of Sale Apply. Copy overleaf / on request.
- VAT:** Extra.
- Additional Services:** Product Customisation, Assembly & Systems Integration.

We look forward to receiving your order. If you have any questions or require any further assistance before then please do not hesitate to contact us.

Yours sincerely  
SCHROFF UK Ltd.

Mark Laws  
Internal Sales

Andrew Mclean-Hall  
Inside Sales Manager

For all your enclosure solutions please visit our website [www.schroff.co.uk](http://www.schroff.co.uk)  
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This document was provided electronically and is thereby valid without signature.

Quotation No. **LSUKML0083389 - 002** dated 03.11.2010

Item	Qty	Part Number	Description	Net Unit Price
1	1	11890-035	<p>19" Utca 9U 375mm deep 12 slots assembled with:</p> <p>1 x Front card cage prepared for 12 double-wide mid-size AMC's, 2 full-size MCH's and 3 power units. 1 x Rear card cage prepared for 12 double-wide mid-size RTM's. 1 x Backplane according to the specification. 2 x Cooling unit with fans for the front and for the rear card cage. One is mounted below and the other one is mounted above the card cage (push-pull cooling concept). Both cooling units are removable from the front side. Each cooling unit is assembled with fans for front and rear card cage and one CU-EMMC 1 x Air filter removable from the front side</p> <p>The specified cooling management requires a tolerance of +/- 0,5 K. The tolerance is not only depending of the CU-EMMC but also of the MCH controller Temperature management of the cabinet Type of temperature sensors</p> <p>The independent speed control for the front and rear cooling units is finally not specified. For the moment our solution provides a common speed control for each cooling unit. After clarification of this issue we will adjust our design to the new specification. We take into consideration that the environmental temperature is constant.</p>	£3828.00
2	1	11850-019	<p>Utca chassis 5U/375mm deep 6 slots assembled with:</p> <p>1 x Front card cage prepared for 6 double-wide mid-size AMC's, 2 full-size MCH's and one industrial power supply. 1 x Rear card cage prepared for 6 double-wide mid-size RTM's.</p>	£1876.00

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1 x Backplane according to the specification.  
Industrial type 300 watts AC power supply, front pluggable double wide, full size.  
NAT power switch module as plug-on module on the backplane to switch AMC power through the MCH  
1 x Cooling unit with fans for the front and for the rear card cage.  
2 x Air filter removable ( one from the front, one from the rear side)

3	1	20849-183	Filler panel double mid-size for front card cage	£5.25
4	1	21850-097	Filler panel double mid-size for rear card cage	£7.88

**Delivery:** Approximately five working weeks.

**Pricing:** The prices quoted above are based on the quantities shown being placed as one order and delivered as one batch (unless otherwise stated or agreed).

**Minimum Order Value:** Please note our Minimum Order Value is £50.  
Orders less than £50 will be surcharged the difference.