



Sales Quotation

Quotation Detail:

Quote No.: AQ1013564
Quote Date: 02/01/2026
Your Ref: HIL Teaching Kit

Prepared For:

Contact: Brighton Chikomo
Email: brighton.chikomo@postgrad.manchester.ac.uk
Company: University Of Manchester

APC Contacts:

Technical Contact: Sarah Harradine
Email: sarah.harradine@apctech.com
Phone: 07377549563

Thank you for your recent enquiry. Should you require any additional information, or would like to place an order, please contact Izzy Woodcock via izzy.woodcock@apctech.com or call our office on 0330 313 3256 referencing AQ1013564.

| Line No. | Manufacturer / Part No. | Description | Customer Item No. | QTY. | UOM | Estimated Lead Time | Unit Price (EUR) | Total Price (EUR) |
|----------|---|---|-------------------|------|-----|---------------------|------------------|-------------------|
| 1 | TYPHOON SIM | Premium Software Tools. Perpetual user license. One year of maintenance included. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 2 | HIL101 | with Starter Feature pack. Perpetual device license | | 1.00 | EA | 2-4 Weeks ARO* | 7,900.00 | 7,900.00 |
| 3 | HIL TI LAUNCHPAD INTERFACE | (special price, only when purchased with a HIL101).Interface for connection of Typhoon HIL emulators and C2000 series Launchpads. | | 1.00 | EA | 2-4 Weeks ARO* | 600.00 | 600.00 |
| 4 | HIGH FIDELITY POWER ELECTRONICS TOOLBOX | Power Electronics Expert package. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 5 | MODBUS | Communication protocols. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 6 | CAN BUS | Communication protocols. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 7 | IEC61850 | Communication protocols. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 8 | DNP3 | Communication protocols. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 9 | C37.118 | Communication protocols. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 10 | PROFINET PROTOCOL | Communication protocols. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 11 | IEC 60870 PROTOCOL | Communication protocols. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 12 | IEC 61375 PROTOCOL | Communication protocols. Perpetual license. Licensed per device. Volume model applies. | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |
| 13 | SUPPORT | Community support and assistance from Relphie (Typhoon HIL Chat Bot) | | 1.00 | EA | 2-4 Weeks ARO* | 0.00 | 0.00 |



Sales Quotation

Quotation Detail:

Quote No.: AQ1013564
Quote Date: 02/01/2026
Your Ref: HIL Teaching Kit

Prepared For:

Contact: Brighton Chikomo
Email: brighton.chikomo@postgrad.manchester.ac.uk
Company: University Of Manchester

APC Contacts:

Technical Contact: Sarah Harradine
Email: sarah.harradine@apctech.com
Phone: 07377549563

Thank you for your recent enquiry. Should you require any additional information, or would like to place an order, please contact Izzy Woodcock via izzy.woodcock@apctech.com or call our office on 0330 313 3256 referencing AQ1013564.

| Line No. | Manufacturer / Part No. | Description | Customer Item No. | QTY. | UOM | Estimated Lead Time | Unit Price (EUR) | Total Price (EUR) |
|----------|-------------------------|-------------|-------------------|------|-----|---------------------|------------------|-------------------|
|----------|-------------------------|-------------|-------------------|------|-----|---------------------|------------------|-------------------|

Notes:

*HIL Devices and accessories in stock at Typhoon, subject to prior sale.

Quote Total: 8,500.00
Tax Total: 1,700.00
Total (EUR): 10,200.00

APC's standard Terms and Conditions of Sale which apply to all orders, take precedence over all other such terms and conditions and form an integral part of this quotation.
For full Terms and Conditions click [Here](#)
Quote valid until 01/02/2026.
Delivery times are subject to prior sales, based upon information available at the time of quotation, and will be confirmed on receipt of order.
APC Certificate of Conformance included as standard.
Prices quoted are ex-works unless stated otherwise.
Prices are subject to variation, if the exchange rate, at the time of order or delivery changes by more than 3% from the rate at the quotation date.
Payment in advance unless credit terms have been agreed. VAT will be added at the rate applicable at the time of sale.
Orders are non-cancellable and non-returnable, unless otherwise agreed in writing.
Where the quoted currency is GBP APC reserves the right to increase the unit price on delivery to the customer in the event the exchange rate when goods are ordered or delivered to APC changes by more than 3% from the rate at the time of our quotation..
Export control, where applicable, EU and USA origin products are subject to export controls including US EAR and ITAR, plus EU export regulations. Formal end user information may be required prior to order acceptance. For further details please contact us.
Re-export is subject to similar controls and is the responsibility of the customer.
Errors and omissions excluded.