Aten VK224 4-Port Serial Expansion Box

<table>
<tr><td colspan="2">Interfaces</td></tr>
<tr><td>Serial</td><td>• 4 x Programmable Bi-directional RS-232/422/485 Port
(4 x DB9 Male Connector, configurable via pin assignments);
– Baud Rate: 300 to 115200 (default: 9600);
– Data Bit: 8 (default) or 7;
– Stop Bit: 1 (default) or 2;
– Parity: None (default), Even or Odd;
– Flow Control: None (default) RTS/CTS

<table>
<tr><th>RS-232</th><th>RS-422</th><th>RS-485</th></tr>
<tr><td>Pin2: RX</td><td>Pin 1:RX-</td><td>Pin3:D+</td></tr>
<tr><td>Pin3: TX</td><td>Pin 2: RX+</td><td>Pin 4:D-</td></tr>
<tr><td>Pin 5: GND</td><td>Pin 3: TX+</td><td></td></tr>
<tr><td>Pin 7: RTS</td><td>Pin 4: TX-</td><td></td></tr>
<tr><td>Pin 8: CTS</td><td>Pin 5: GND</td><td></td></tr>
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<tr><td>Ethernet</td><td>• 1 x RJ-45 Female, 10/100Base-T
• Supported Protocol: ICMP, TCP/IP, DHCP, HTTPS, SSH
• DHCP-enabled. The following default IP settings will be used if no IP is assigned within 30 seconds:
IP: 192.168.0.60
Subnet Mask: 255.255.255.0</td></tr>
<tr><td colspan="2">Switches</td></tr>
<tr><td>Controller ID</td><td>1 x 16-segment Switch</td></tr>
<tr><td>Expander ID</td><td>1 x 8-segment Switch</td></tr>
<tr><td>Reset Button</td><td>1 x Semi-recessed Pushbutton</td></tr>
<tr><td>USB</td><td>1 x USB Type A</td></tr>
<tr><td colspan="2">Power</td></tr>
<tr><td>Consumption</td><td>5 VDC, 7.5 W(adapter) ; 48VDC, 9.5 W(PoE, PoE 802.3 AF/AT compatibility)</td></tr>
<tr><td colspan="2">Environmental</td></tr>
<tr><td>Operating Temperature</td><td>0 – 50°C</td></tr>
<tr><td>Storage Temperature</td><td>–20 – 60°C</td></tr>
<tr><td>Humidity</td><td>0 - 80% RH, Non-Condensing</td></tr>
<tr><td colspan="2">Physical Properties</td></tr>
<tr><td>Housing</td><td>Metal</td></tr>
<tr><td>Weight</td><td>0.45 kg (0.99 lb)</td></tr>
<tr><td>Dimensions (L x W x H)</td><td>13.00 x 7.58 x 4.20 cm
(5.12 x 2.98 x 1.65 in.)</td></tr>
<tr><td>Note</td><td>For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.</td></tr>
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