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Specifications	
Screen size	7"
Resolution	VGA 4:3 640 x 480 pixels
Input devices	Integral touchscreen USB keyboard & mouse
Processor / memory / storage	CPU - TX6Q-1030 Core: ARM Quad Core A9 Onboard RAM: 1GB DDR3 NAND Flash - 128Mb onboard + 2 x SDHC Slots
Operating system	Linux
Programming and configuration	Fully configurable via integral menu functions. May also be supplied configured or updated via front panel USB.
I/O ports for basic functionality	Front panel behind removable cover: <ul style="list-style-type: none"> <li>• 2 x USB host</li> <li>• 1 x USB OTG</li> <li>• Multiple activity status LED's</li> </ul> Rear panel: <ul style="list-style-type: none"> <li>• 1 x SD card - for Back-up memory (Main memory is by SD card within the unit)</li> <li>• 2 x RS 485</li> <li>• 1 x Ethernet</li> <li>• 2 x ports for analogue / digital expansion cards</li> </ul>
Power supply	24 vdc standard / 3A PTC resettable fuse with reverse polarity protection 24 vdc galvanically isolated option
Size	244 x 173 x 81 mm external
Mounting	Panel mount Wall mount via option docking enclosure
Weight	0.7 kg
Material	ABS VO plastic
IP rating	Panel mount: <ul style="list-style-type: none"> <li>• Front panel IP65 &amp; rear case IP30</li> </ul> Wall mount: <ul style="list-style-type: none"> <li>• Front panel IP65 &amp; rear dock IP65</li> </ul>
Operating temperature	0 to + 70°C

**Outline dimensions**

