MetaCenter TX

Identification:	MetaCenter TX
Part number:	Refer to Product guide / price list for specific part number or contact dealer
Product Family:	MetaCenter
Function:	Web host interface & communication gateway
Web host interface:	MetaCenter system HTML / Java screens accessible using a personal computer connected to MetaCenter TX via IP and either Internet Explorer 7+ or Mozilla Firefox 2+
Definition:	Host controller providing Ethernet CAT 5e: 10/100Mbps (RJ45) connectivity to internally hosted HTML / Java software, accessible using a personal computer via IP and either Internet Explorer 7+ or Mozilla Firefox 2+
Software:	Pre-programmed application software
Supported protocol:	IP, **Air**bus & Modbus RTU

Product overview:

MetaCenter TX is a dedicated host controller, providing remote access to HTML / Java based MetaCenter system visualisation screens.

MetaCenter system visualisation screens are accessible using a personal computer connected to MetaCenter TX via IP and either Internet Explorer 7+ or Mozilla Firefox 2+. For detailed information about HTML / Java based MetaCenter system visualisation screens, please refer to Factsheet T43.1

MetaCenter TX supports both email & SMS event driven output communications. Event output conditions including regular efficiency report outputs via Email are configurable via the HTML / Java based MetaCenter system visualisation screens and a personal computer. Email events are routed over IP and an accessible email sever. SMS events are routed via MetaCenter TX's 56Kbps analogue modem, an accessible telephone socket / line and a SMS message handling bureau.

MetaCenter TX supports mass data storage of MetaCenter system data ('CSV' file types) and Enersoft analysis efficiency data. MetaCenter system data and Enersoft analysis efficiency data is stored for exporting either locally via the MetaCenter TX's USB-B socket or using TFTP software located on a remote personal computer connected to MetaCenter TX via IP. CSV file types can be opened and viewed in any compatible software product (e.g. Microsoft Excel). LGA file types can be opened and viewed in Enersoft analysis (See T44 for further information about Enersoft analysis).
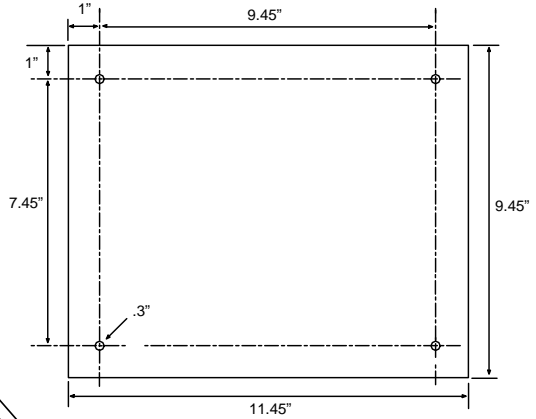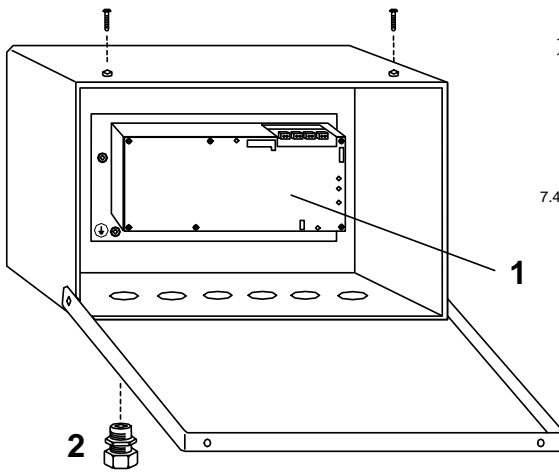
❶ TFTP software & / or Enersoft analysis software are not supplied with MetaCenter TX and must be sourced / purchased separately.

MetaCenter TX supports MODBUS communications between a MODBUS Master connected via sockets X04 / 05 of the MetaCenter TX and other MetaCenter hardware connected and suitably configured to sockets X02 / X03 of the MetaCenter TX.

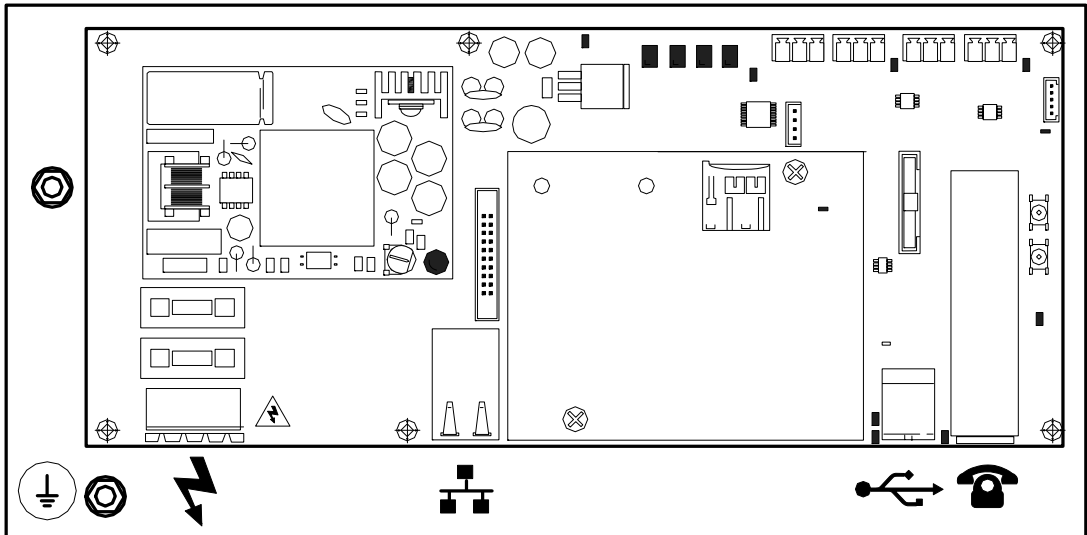❶ MODBUS support & MODBUS tables are not supplied with MetaCenter TX and must be sourced / purchased separately.

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Protocol:	IP, **Air**bus & Modbus RTU
Ext. memory:	Micro SD up to 2GB
Supply / Power:	230Vac +/- 10%, 115Vac +/- 10%, 60VA
Enclosure rating:	IP54 / NEMA12
Access:	Front, lockable, hinged access panel
Weight:	14lb (6.5kg)
Dimensions:	Height: 9.45" (241mm) x Width: 11.45" (291mm) x Depth: 6" (152mm)
Mounting:	Wall, 4 x screw fixing
Temperature:	Min 14°F (-10°C), Max 115°F (+46°C)
Humidity:	95% RH non-condensing
Cable entry:	Bottom, gland cable entry system
Approvals:	CE, UL, cUL,

Item / Description:

1 Unit, TX Module (pictured above, internal layout below)
2 Gland, Set – PG 13.5