

Product Name - Modular Products, TETRA Enabled
Part Number - M101, 102, 103; M201, 202, 203

The modular TETRA enabled computing products from TETRA^{tab}'s M-Series: Operating Windows® XP Professional and with a fully integrated TETRA radio modem and WiFi, this is the world's smallest fully functional TETRA enabled PC. With TETRA^{tab}'s M-Series the range of applications is almost limitless and includes Mobile Data, Telemetry, In-vehicle, M2M and In-building solutions. The versatile, super-light products can be mounted discretely, securely and non-invasively using standard connections for ease and speed of integration. This range is ideal for installation in leased vehicles and retrofits. Size and versatility make these products ideal for low profile applications, easily installing out of sight and stowing where needed. The low power consumption makes this one of the greenest products around and enhances further the already low lifetime cost of ownership.



Operating System	Operating System	Windows XP Professional
Size – PC	Dimensions Weight	115 x 101 x 42 mm (Including TETRA modem casing) 430gm**
Size - Screen	Dimensions Weight	Folded: 7" x 5.25" x 1" Open: 7" x 4.5" (tall) x 5.25" (base) 450gm
Processor	CPU Clock Speed	Intel® Atom™ Processor Z510/530 Series – 1.1 GHz, 1.60 GHz 533 MHz FSB
Memory	RAM/Type Flash	1GB DDR2 RAM 4GB On board
Screen	Screen Size Resolution	7" LCD 800 x 480
Storage	Hard Disk Media Slot	Up to 160GB SATA HDD Up to 32GB SSD Mini-SD
Graphics	Graphics Processor Support	Intel GMA500 graphics acceleration, full hardware video acceleration HDMI (up to 1920 x 1200), MPEG2, H.264, VC1, WMV9DVI
Communication	Modem Ethernet LAN Wireless LAN††	TETRA 1-2 x Gigabit 802.11b/g/n†
I/O Ports	USB UART Video	4 x USB 2.0 RS232 full UART Comm Port HDMI
Audio	Audio Lines In/Out Audio Jacks	S/PDIF 5.1 via Co-ax Line In, Line Out, Mic In Headphone out/Microphone in-built
Accessories	Keyboard Mount Installation Kit Security Device	QWERTY Keyboard (Range available) Metal mount for wall, vehicle or VESA mounting Comprises mount, screen, power adaptor and standard cable lengths for all vehicles/installations Boot up Password
Power	Power Consumption – PC Power Consumption - Screen	12V, 6W-8W, 1W Standby 5V (USB) 2W-4W (when active)
TETRA Radio Modem	Frequency Range Single/Multi Slot Packet Data SDS	380-400/410-430MHz Single Slot Supported Multi-slot capable, network dependant Supported

† Device capable of supporting this function; enabling/availability subject to national accreditor permissions. †† Option, antenna required. ** Subject to final configuration selected. It is users responsibility to ensure that use of WiFi and other bearers is permitted in the destination market. Specifications are subject to change. Please confirm latest configurations prior to ordering.