

Brochure for Fleet Managers

Getting Started with iMDT2500-COMMHUB

- Product Brief & Beginning



iMDT2500 COMMHUB



MOTIA Co., Ltd

May. 2012

iMDT2500 COMMHUB Specification

Processor & Operating System	Interface Port
:: Samsung S3C2450 500MHz :: Windows CE.NET Core version 5.0 (Powered by Microsoft) :: Built-in Super Capacitor : protect flash memory corruption	:: AUDIO CODEC: WM1800 :: 1 x USB Host + 1 x USB Client - Host 1.1 : client USB HUB available (FTDI driver provided) - Clint 2.0 : Active sync :: 1x On board type micro SD card memory support - optionally, 1x add available :: Internal SIM card socket (Covert Available)
Display	Digital I/O Port
	:: 1x Voltage ADC: input voltage 3.3V-12V :: Total 4 x Digital I/O Ports - 2x INPUT LINE: GPIO (12V ~ 24V changeable), But default 12V recommended - 2x OUTPUT LINE: GPIO (output voltage 3.3V) - Isolation
Memory	Button & LED
:: Flash memory : NAND 128MB - Samsung NAND Flash (K9F1G08U0C-PCB0) :: RAM : DDR 206MHz - 128MB 1EA(K4X1G163PE-FGC6)	:: 12x KEY button including power button :: Using of GPIO Key matrix
Power	Environment Conditions
:: Input Voltage : 12V-24V(MAX28V)	:: Operating Temperature : -20 ~ +65°C :: Storage Temperature : -30 ~ +80°C :: Relative Humidity : 5% ~ 90% (non condensing)
RS-232 Serial Communication	Physical Characteristics
:: 4x RS232 serial port - COM1 : GPS/GSM (3line) - COM3 : GPS (3line) - COM4 : Debug port (3line) - COM5, COM 6, COM7 : external	:: Size(mm) : 175*127*44 mm :: Weight(kg) : 460g