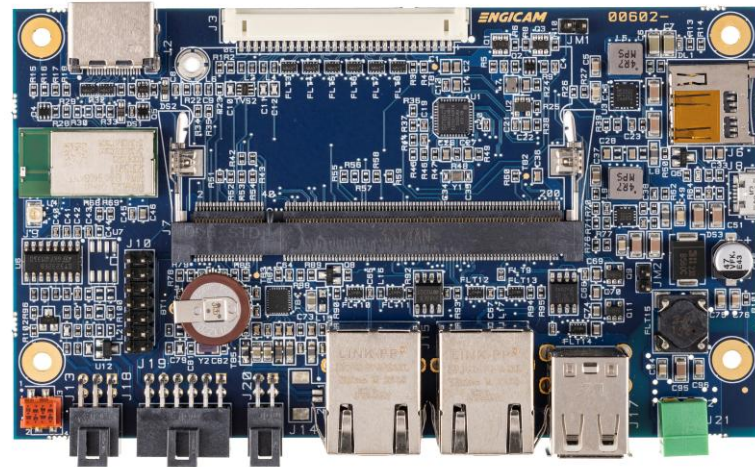


General purpose carrier board with capacitive touch interface, EDIMM 2.0 compliant.



SUPPORTED SOMS

- i.Core MX8 series
- i.Core STM32MP15 series
- i.Core STM32MP2 series
- i.Core RZ/G2E
- i.Core AM62x
- i.Core MX91/MX93

APPLICATIONS



FEATURES



 VIDEO INTERFACE • 1x LCD connector: up to 24 bit single channel LVDS • Capacitive touch panel via USB or I²C • 1x PWM for backlight control • Power supply for LCD (+3,3V, +5V, +12V) • 1x HDMI standard connector (not supported on all SOMs) • 2nd LVDS channel display (option)	 POWER SUPPLY + 7 - 30 VDC
 NETWORKING • 2x 10/100/1000 Ethernet Interfaces • WiFi+ BT	 PERIPHERAL INTERFACES • micro SD • CAN buses • RS485 • RS232 • RS232 for OS Console • Spare Connector: • I²C • GPIOs • USB • SPI (module dependent) • Power supply: +3,3V and +5V
 AUDIO • HP Output Jack	 OPERATING SYSTEM Linux, Android, Windows
 USB • USB OTG device (Micro USB B type) • 2x USB HOST	 OPERATING TEMPERATURE * Industrial qualified

* Valid for all components except CPU. Customer shall consider junction temperature for CPU. Temperature will widely depend on application. Specific cooling solutions could be necessary for the final system.

CABLE MAP

