

Terminus Products Comparison

| Module | Voltage Range | Operating Temp | Network | GPS | GPIO | ADC | DAC | Dimension | Enclosure | Connectivity | Certifications |
|---|---------------|----------------|-----------------------------------|-----------|------|-----|-----|---------------------|--------------------|--|-------------------------------------|
| GSM864Q v1.1 | 7-18 Vdc | -30° to 65°C | GSM/GPRS | Yes | 9 | 1 | 0 | 2.6 x 3.75 x 1.2" | Standard Enclosure | DB9 RS-232; 50 Pin Header; CMOS Level UART for AT/Trace; Handset Jack; Python Script Ready | PTCRB AT&T T-Mobile Rogers |
| GSM864Q v2.1 | 7-18 Vdc | -30° to 65°C | GSM/GPRS | No | 9 | 1 | 0 | 2.6 x 3.75 x 1.2" | Standard Enclosure | DB9 RS-232; 50 Pin Header; CMOS Level UART for AT/Trace; Handset Jack; Python Script Ready | PTCRB AT&T T-Mobile Rogers |
| CDMA864D v2 - Sprint v3 - Verizon v4 - Aeris | 7-26 Vdc | -30° to 80°C | CDMA | Yes | 7 | 1 | 0 | 2.6 x 3.75 x 1.2" | Standard Enclosure | DB9 RS-232; 50 Pin Header CMOS Level UART for AT/Trace; Handset Jack; | Sprint v2 Verizon v3 Aeris v4 |
| GSM865CF v1.1 | 4.75-5.25 Vdc | -30° to 65°C | GSM/GPRS | Yes | 7 | 2 | 1 | 2.5 x 1.4 x 0.365" | Open Frame Plug-In | 49 Pin DIP Header; 2.8v Level UART for AT/Trace; Python Script Ready | PTCRB AT&T T-Mobile |
| GSM865CF v2 | 4.75-5.25 Vdc | -30° to 65°C | GSM/GPRS | No | 7 | 2 | 1 | 2.5 x 1.4 x 0.365" | Open Frame Plug-In | 49 Pin DIP Header; 2.8v Level UART for AT/Trace; Python Script Ready | PTCRB AT&T T-Mobile |
| CDMA864CF v2 - Sprint v3 - Verizon v4 - Aeris | 4.75-5.25 Vdc | -30° to 80°C | CDMA | Yes | 7 | 2 | 1 | 2.5 x 1.4 x 0.415" | Open Frame Plug-In | 49 Pin DIP Header; 2.6v Level UART for AT/Trace; USB for AT/Trace/Embedded GPS | Sprint v2 Verizon v3 Aeris v4 |
| HSPA910CF v1 | 4.75-5.25 Vdc | -30° to 80°C | HSPA+ GSM/GPRS EDGE UMTS | Yes | 5 | 1 | 0 | 2.5 x 1.4 x 0.325" | Open Frame Plug-In | 49 Pin DIP Header; 2.85v Level UART for AT/Trace; USB for AT/Trace/Embedded GPS Python Script Ready | PTCRB AT&T |
| WiFi1500CF v1 v2 | 5 Vdc | -40° to 85°C | Wi-Fi | Yes No | 3 | 0 | 0 | 2.75 x 1.4 x 0.415" | Open Frame Plug-In | 49 Pin DIP Header; CMOS Level UART for AT/GPS; SPI for AT | FCC Part 15 CE |
| EVDO910CF v3 | 4.75-5.25 Vdc | -30° to 80°C | EV-DO | Yes | 5 | 1 | 0 | 2.5 x 1.4 x 0.420" | Open Frame Plug-In | 49 Pin DIP Header; 2.85v Level UART for AT/Trace; USB for AT/Trace/Embedded GPS | Verizon Pending |

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| GSM400AP v1 | 7-26 Vdc | -30° to 65°C | GSM/GPRS | Yes | 4 | 2 | 0 | 3.15 x 4.27 x 1.18" | Ruggedized Aluminum | DB9 RS-232 for LINUX DEBUG; RS-232 Level UART; RS-485; CAN; USB Device; USB Host; Ethernet | PTCRB T-Mobile |
| GSM400AP v2 | 7-26 Vdc | -30° to 65°C | GSM/GPRS | No | 4 | 2 | 0 | 3.15 x 4.27 x 1.18" | Ruggedized Aluminum | DB9 RS-232 for LINUX DEBUG; RS-232 Level UART; RS485; CAN; USB Host; Ethernet | PTCRB T-Mobile |
| CDMA400AP v2 - Sprint v3 - Verizon v4 - Aeris | 7-26 Vdc | -30° to 65°C | CDMA | Yes | 4 | 2 | 0 | 3.15 x 4.27 x 1.18" | Ruggedized Aluminum | DB9 RS-232 for LINUX DEBUG; RS-232 Level UART; RS485; CAN; USB Host; Ethernet | Sprint v2 Verizon v3 Aeris v4 |
| HSPA400AP v1 | 7-26 Vdc | -30° to 65°C | HSPA+ GSM/GPRS EDGE UMTS | Yes | 4 | 2 | 0 | 3.15 x 4.27 x 1.18" | Ruggedized Aluminum | DB9 RS-232 for LINUX DEBUG; RS-232 Level UART; RS485; CAN; USB Host; Ethernet | Pending PTCRB AT&T T-Mobile |
| EVDO400AP v3 - Verizon | 7-32 Vdc | -30° to 65°C | EV-DO | Yes | 4 | 2 | 0 | 3.15 x 4.27 x 1.18" | Ruggedized Aluminum | DB9 RS-232 for LINUX DEBUG; RS-232 Level UART; RS-485; CAN; USB Device; USB Host; Ethernet | Verizon Pending |
| HSPA910T2 v1 | 7-32 Vdc | -30° to 65°C | HSPA+ GSM/GPRS EDGE UMTS | Yes | 9 | 1 | 0 | 2.6 x 3.75 x 1.2" | Standard Enclosure | DB9 RS-232 for LINUX DEBUG; RS-232 Level UART; RS-485; CAN; USB OTG; Ethernet | Pending |
| GSM865T2 v1.1 | 7-32 Vdc | -30° to 65°C | GSM/GPRS | Yes | 9 | 1 | 0 | 2.6 x 3.75 x 1.2" | Standard Enclosure | DB9 RS-232; 50 Pin Header; USB OTG; CMOS Level UART for AT/Trace; Python Script Ready | PTCRB AT&T T-Mobile Rogers |
| CDMA864T2 v2 - Sprint v3 - Verizon v4 - Aeris | 7-32 Vdc | -30° to 65°C | CDMA | Yes | 7 | 1 | 0 | 2.6 x 3.75 x 1.2" | Standard Enclosure | DB9 RS-232; 50 Pin Header; CMOS Level UART for AT/Trace; USB OTG | Sprint v2 Verizon v3 Aeris v4 |
| EVDO910T2 v3 - Verizon | 7-32 Vdc | -30° to 65°C | EV-DO | Yes | 4 | 2 | 0 | 2.6 x 3.75 x 1.2" | Standard Enclosure | DB9 RS-232 for LINUX DEBUG; RS-232 Level UART; RS-485; CAN; USB Device; USB Host; Ethernet | Verizon Pending |
| NT-110ST | 5 Vdc | -15 to 60°C | Wi-Fi | Yes | 0 | 0 | 0 | 3.77 x 3.15 x 1.25" | Standard Enclosure | Wi-Fi (802.11b/g WEP, WPA, WPA2) | FCC Part 15 |
| NT-220ST | 5 Vdc (USB) | -15 to 60°C | Wi-Fi | Yes | 0 | 0 | 0 | 4.27 x 3.36 x 1.77" | Ruggedized Aluminum | Wi-Fi (802.11b/g WEP, WPA, WPA2) | FCC Part 15 |