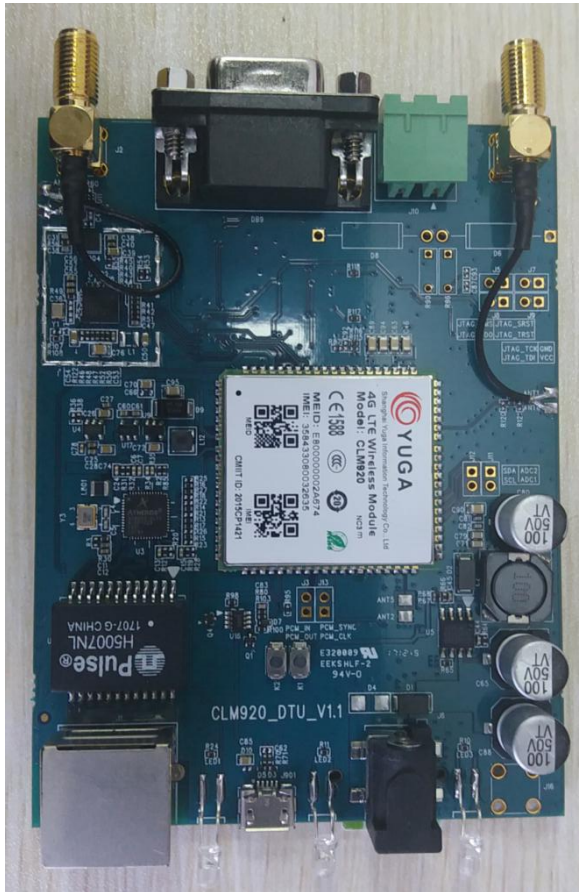


*We Wire the World Wirelessly!*



LAN LED    PWR LED    4G LED



✓ TDD/FDD/WCDMA  
✓ RJ45, Wi-Fi  
✓ RS232, RS485



## Specification

Hardware			
LTE standard	3GPP E-UTRA LTE Release 9, UE CAT 4		
Networks	FDD-LTE, TDD-LTE, WCDMA, TDS, CDMA, GSM / built in GPS		
Frequency	<table border="1"> <tr> <td>Frequency</td> <td>                     FDD LTE: B1,B3,B5,B7,B8,B20                      TDD LTE: B39,B40,B38,B41                      UMTS: B1,B3,B5,B8                      TD-SCDMA: B34, B39                      GSM: Quad band                 </td> </tr> </table>	Frequency	FDD LTE: B1,B3,B5,B7,B8,B20 TDD LTE: B39,B40,B38,B41 UMTS: B1,B3,B5,B8 TD-SCDMA: B34, B39 GSM: Quad band
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Speed	FDD: 150Mbps(Down) / 50Mbps(Up) @CAT4 TDD: 68Mbps(Down) / 17Mbps(Up) @CAT4		
Wi-Fi	IEEE 802.11 b, IEEE 802.11 g, IEEE 802.11 n		
Interface	RJ45* 1, Mini-USB * 1, SIM/USIM, RS-232, RS-485, LED(indication)		
RS-232	DB9(Female), baud rate 600 bps~230.4K bps, Supports serial to network transparent transmission		
RS-485	2Line ( A+, B- ), 600 bps ~ 1M bps, Pull-down resistor: 2.2 KΩ		
LED	Power, LAN Port, LTE signal		
IO ports	SDIO, I2C, UART, SPI, PCM, ADC, GPIO		
Size & PWR	118 * 115 * 27 mm ( L*W*H), 12V / 1.2A( External Power)		
Accessory	Power Adaptor, Antenna * 2, RJ-45 cable * 1		

Software	
Connection	LTE/3G, (DHCP, Static IP)
Log in	Web UI (192.168.100.1 admin/admin)
Firewall	MAC/IP/port filtering, Port forwarding, DMZ
VPN	PPTP, (L2TP)
NAT	NAT(NAPT), VPN(pass-through)
Security	WPA2-PSK (TKIP/AES)/OPEN, SSID broadcasting enable/disable, MAC address white list/black list
Others	APN setting, SIM/RUIM PIN, factory restore, Import/export configuration, NTP