

4G LTE Module For Nebula



Powered by Quectel



Commercial grade



Quick install



Overview

4G LTE Module is designed for an internal integration into NEBULA and JARVIS series of GloryStar. Upon integration, the tablets would become connected through 4G. Adopting the 3GPP Rel. 11 LTE technology, it delivers 150Mbit/s downlink and 50Mbit/s uplink data rates. Designed in the compact and unified form factor, it allows for flexible migration among them in design and manufacturing.

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Specification	4G LTE Module
Part number	NEBA1705
Enclosure color	Black
Compatibility	NEB156, NEB215, GAD101A
Supported OS	Android 5.1 and above
4G	LTE Cat4
Band (MHz)	-E (EMEA, Korea, Thailand, India) : B1/B3/B5/B7/B8/B20@FDDLTE;B38/B40/@TDD LTE; B1/B5/B8@WCDMA; B3/B8@GSM
	-V (Verizon) : B4/B13@FDD LTE
	-A (AT&T, T-Mobile, Canada) : B2/B4/B12@FDD LTE; B2/B4/B5@WCDMA
	-AU (Latin America, Australia, Tai Wan, New Zealand) : B1/B2/B3/B4/B5/B7/B8/B28@ FDD LTE; B40 TDD LTE; B1/B2/B5/B8@WCDMA; B2/B3/B5/B8@GSM
	-AUT (Telstra) : B1/B3/B5/B7/B28@ FDD LTE; B1/ B5 @WCDMA;
	-J (Japan) : B1/B3/B8/B18/B19/B26 @ FDD LTE; B41@TDD LTE; B1/B6/B8/B19@WCDMA
LTE speed (Mbps)	LTE-FDD: Max 150(DL)/Max50(UL) LTE-TDD: Max42(DL)/Max5.76(UL)
DC-HSPA+ rate(Mbps)	Max 42(DL)/Max5.76(UL)
WCDMA rate(Kbps)	Max384(DL)/Max384(UL)
EDGE rate(Kbps)	Max236.8(DL)/Max236.8(UL)
GPRS rate(Kbps)	Max85.6(DL)/Max85.6(UL)
Protocols	TCP/UDP/PPP/FTP/HTTP/NTP/RING/QMI/HTTPS*/SMTP*/MMS*/FTPS*/SMTPS*/SSL*
Enhanced Features (optional)	eCall; DTMF; DFOTA; QM/ Rmnet; QuecFile; RIL Driver; SIM Detection; GNSS;
Approvals	FFC/ CE/ PTCRB/ AT&T/ GCF/ Verizon/ RCM/ JATE/ TELEC/ KC/ SKT*
Input Voltage	3.0 – 3.6V
Power consumption	3.6mA@Sleep, Typ./35mA @Idle
Working temperature	-40°C~80°C
Weight (Unpackaged)	9.8g
Dimensions	51mm(W) x 30mm(L) x 4.9mm(H)
What's in the Box	4G LTE module
Warranty	1 Year

To find out more about our extensive range of Glorystar solutions, go to www.glorystargroup.com , or call the office nearest you.

For more information, please contact us at sales@glorystargroup.com

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