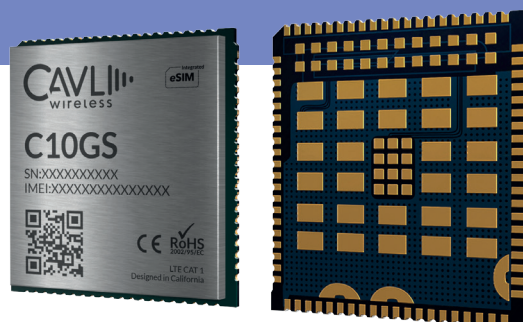


C10GS is an LTE CAT 1 compatible Smart Cellular Modules based on 3GPP Release 9, that comes with an integrated eSIM & GNSS. The integrated eSIM coupled with Cavli Hubble Global Connectivity ensures the module can be deployed across the globe, making it an ideal solution for logistics, automotive, vehicle tracking systems and more.



Re-imagining Cellular IoT Solutions

FEATURES

Compatibility with existing LTE networks
Optimized for higher bandwidth including voice
Paired for devices in mobility
Perfect for localized applications such as -
Security and Surveillance, Point of Sales, Health Monitoring,-
Fleet Management and Asset Tracking

TECHNICAL SPECIFICATIONS

CAT-1: B1/B2/B3/B4/B5/B8/B12/B13/B20/B40/B41
LTE: 3GPP E-UTRA Release 9 CAT 1
Location(Optional): GNSS - GPS, GLONASS, Beidou, Galileo

DATA-CONNECTIVITY

LTE CAT 1: 5Mbps (UL), 10Mbps (DL)

PACKAGING

Dimension: 32 x 29 x 2.4 mm, LCC Package

TEMPERATURE RANGE

Normal working temperature: -20°C to +70°C
Limit working temperature: -40°C to +85°C
Storage temperature: -45°C to +90°C

INTERFACES

1.8V/3V SIM Interface
Operating Voltage: 3.4V to 4.2V; Typ 3.7V
1xUSB2.0, 2xUART, 1xUSIM, 3xGPIO, 1xPCM, 1xI2C,
1xSDIO, 2xADC, 1xANT, 1xGMII/RMII

APPLICABLE REGIONS

Americas, APAC, EMEA

TECHNICAL HIGHLIGHTS

PARAMETERS	LTE-CAT 1
BANDWIDTH	20 MHz
PEAK DATA RATE	<10 Mbps
UPLINK SPEED	5 Mbps
DOWNLINK SPEED	10 Mbps
LATENCY	10ms
PENETRATION	Excellent
VOICE	VoLTE

VARIANTS

C10GS-NA: B2/B4/B12/B13
C10GS-EM: B1/B3/B5/B8/B20/B40
C10GS-SA: B3/B5/B8/B40/B41



Automotive &
Logistics



Smart City



Energy &
Utilities



Safety &
Security



Manufacturing



Agriculture



Health Care &
E - Health



Retail



Smart Home

Cavli Hubble™ is our proprietary Connectivity as a Service (CaaS) cloud platform for global cellular data subscription management, module & modem management, enabling businesses and industries to build and deploy easily scalable global wireless IoT solutions.



Cavli
Hubble



www.cavliwireless.com