



MODULE AIRPRIME HL6528RD

Module Quad-band GSM | GPRS | GNSS (option) avec prise en charge dual Sim

- Dimensions : 22mm x 23mm x 2.5mm



SKU: AirPrime HL6528RD

AirPrime HL6528RD : Module 2G compact pour une connectivité MtoM avec GNSS en option

Le HL6528RD supporte le quad-band GSM/GPRS et peut intégrer du GNSS en option (GPS & Glonass). Ce module Sierra fournit une couverture multi-opérateurs grâce à sa prise en charge DUAL SIM.

Le HL6528RD offre une très faible consommation d'énergie et une plage d'alimentation étendue, améliorant de manière significative les applications alimentées par batterie.

Spécifications Techniques

2G	GSM, GPRS : 850, 900, 1800, 1900
LOCATION SERVICES	Satellite Systems : GPS+Glonass Sirf V
EMBEDDED SOFTWARE	Firmware : Pre-certified firmware, Secure boot Audio : Codec: HR, FR, EFR, AMR, Digital Audio, DTMF, Echo Cancellation & Noise Reduction, Analog Audio System Drivers : Windows® 7, Windows® 8
INTERFACES	UART : 1x - 8-wire USB : 1 ADC : 2 GPIO : 8 Tx ON Indicator : 1 SIM interface 1.8V/3V : 1
HARDWARE	CF3 Form Factor : LGA, Snap-in socket option Dimensions : 22x23x2.5mm Temperature Range : Industrial Grade: -40°C / +85°C
APPROVALS	Carrier : Vodafone, Sierra Wireless Regulatory : Anatel, CCC, CE, FCC, GCF, IC, PTCRB
CLOUD SERVICES	Free Unlimited FOTA upgrades, Connectivity Management option, Device Management option, Application Enablement option

Bénéfices



Common Form Factor

Compact [CF3@ design](#) to migrate between technologies and future-proof product platforms



Enhanced Coverage

Dual SIM single standby (DSSS) switches between networks quickly to stay connected



Global

Worldwide coverage on a single module with industry and mobile network certifications to get you to market faster



FOTA Upgrades

FREE unlimited [firmware over-the-air \(FOTA\)](#) upgrades future-proof deployments and keep them secure



Cloud Connected

Securely collect data and remotely manage your IoT deployments with integrated [AirVantage@](#) cloud services



Secure Boot

Prevent unauthorized code on the target to keep your connectivity secure



Location Services

Integrated GNSS receiver enables tracking and location-based services



TCP/IP Stack

Embedded stack to easily communicate over the internet



Programmability

Basic and Extended AT Commands simplify development



Industrial-Grade

Tested for harsh environments and extreme temperatures