Product	BGS2T	BGS5T	EHS5T	EHS6T-USB	EHS6T-LAN	ELS61T *)
Radio Technology 2G-4G	GPRS	GPRS	HSPA	HSPA	HSPA	LTE
Max. Data Rate DL/UL	Multislot Class 10 85.6/42.8 kbps (DL/UL)	Multislot Class 12 85.6/85.6 kbps (DL/UL)	7.2/5.7 Mbps (DL/UL)	7.2/5.7 Mbps (DL/UL)	7.2/5.7 Mbps (DL/UL)	Cat 1 10.3/5.2 Mbps (DL/UL)
Regional Focus	EMEA APAC	EMEA APAC	**EHS5T-E** EMEA /APAC **EHS5T-US** NORAM	Global	Global	EMEA NORAM
Frequency Bands	2G Quad Band	2G Quad Band	**EHS5T-E** 3G (8,1) 2G Dual Band **EHS5T-US** 3G (5,2) 2G Dual Band	3G (1,2,5,6,8) 2G Quad Band	3G (1,2,5,6,8) 2G Quad Band	**ELS61T-E** LTE (1,3,8,20,(28)) 2G Dual Band **ELS61T-US** LTE (2,4,5,12) 3G (2,4)
Dimensions/ Mounting	80 x 55 x 23 mm ex. connector	115 x 86 x 26 mm	115 x 86 x 26 mm	115 x 86 x 26 mm	115 x 86 x 26 mm	115 x 86 x 26 mm
Temperature Range	-30°C to +75°C	-30°C to +65°C	-30°C to +65°C	-30°C to +65°C	-30°C to +65°C	-30°C to +65°C
Features						
Gemalto Security	●	●	●	●	●	●
Embedded Processing		Java	Java	Java	Java	Java
Embedded IP Services	●	●	●	●	●	●
Voice Support						
Location Based Services						On-Demand Geo Location Service
Advanced Temperature Management	●	●	●	●	●	●
RLS-Monitoring (Jamming Detection)		●	●	●	●	●
Interfaces						
USB		USB 2.0	USB 2.0	USB 2.0		TBD
Serial Interfaces	RS232 or RS485	RS232	RS485	RS232	RS232	TBD
Audio						
ADC/DAC			●	●	●	●
Multiple GPIOs	●	●	●	●	●	●
Ethernet					●	TBD

*) H1 2017

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Gemalto Cinterion® **Wireless Modules Product Families**

Gemalto's broad portfolio of Cinterion M2M Modules and Terminals delivers reliable cellular communications for any network standard from 2G to LTE including latest Machine Type Communication. The products' rugged design, unparalleled engineering and highest quality manufacturing ensures reliability in the most demanding M2M IoT environments and over the long life of solutions.

Terminals

Terminals work out of the box to quickly and easily add M2M IoT connectivity to smart enterprise applications. Available for various network standards and with the option of embedded Java®, they offer a variety of standard interfaces, are fully type approved and therefore require very little integration effort.

Automotive

Automotive M2M products provide the foundation for advanced telematics and evolving connected car technology. Feature rich and engineered to withstand the extreme environments and requirements of long life on the road. Products within this family provide dedicated service, highest quality level, automotive feature set and are manufactured according to VDA 6.2 and TS16949 quality standards.

Industrial

Industrial M2M products offer efficient communication from 2G to LTE Cat.1. Benefits include flexibility, backward and forward compatibility as network standards evolve and longevity to maximize your technology investment. Smart modules powered by Java and Linux improve cost efficiency, design simplicity and increased flexibility over life cycle.

Industrial Plus

Industrial Plus M2M modules leverage the latest cellular standards to deliver high speed data and voice communications with multiband capabilities to ensure seamless coverage. They are available in local and global variants for 2G, 3G, CDMA, Multimode and LTE.

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