Booth No. 7C51-1

GLS Co., Ltd

GLS
WIRELESS COMMUNICATION SEMICONDUCTOR

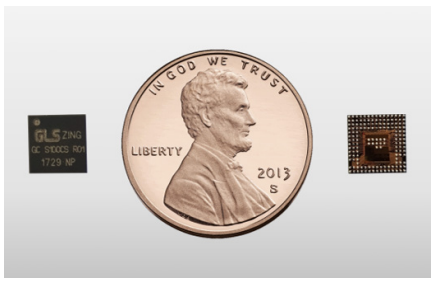
Year Established	2017	Type of Business	Manuafacturing
Website	www.zinggls.com	Main Export Countries	USA, China
SNS	https://www.youtube.com/@Official-GLS		
Main Customer	Domestic Customers	International Customers	
	Hanwha system, AOT KOREA		
The Person In Charge	Name	Department	Position
	LEE HYE MIN	Department	Team Leader
	Phone	Mobile	E-mail
	+82-42-936-8974	+82-10-3034-2051	hmlol@zinggls.com

Company Description

GLS is aiming for total replacement of high speed wires and connectors with ZING™ and its performance. With ZING™, any products with wire-connection can be upgraded to connector-free devices to enhance user's convenience. Also, its low power consumption makes itself even more desirable for application in mobile devices and consumer electronics.

Product

Zing100F Chipset

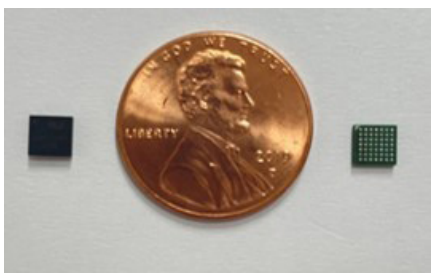


Function and Usage :

- 60GHz V-Band transceiver • Data Rate: 2.5Gbps max.
- OOK modulation (IEEE 802.15.3e compliant)
- RF transceiver, SerDes & Modem ASIC (half-duplex mode)
- Optimized IO/Core 2.5V/1V supply • Low power consumption : < 155mW
- Package : BGA 6mm x 6mm x 0.9mm, 0.4mm pitch

Marketing and Selling Points : GLS CO., Ltd. is a fabless company that develops super speed wireless communication semiconductor called ZING™ and its application. ZING™ operates within the V-Band(57~66GHz) and is based on IEEE 802.15.3e standard which is specialized for high-speed close range data transfer.

Zing200RT Chipset



Function and Usage :

- 60GHz V-band Transceiver • Data rate: Up to 9Gbps
- Low power OOK modulation, BB interface : CML • Full/half-duplex mode
- Supply voltage: IO/core 2.5V/1.0V
- Low power consumption: Tx(103mW), Rx(53mW)
- Package : BGA 4mm x 4mm x 0.9mm, 0.5mm pitch

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