

Booth No. 7C62-2

**GLS Co., Ltd.**



Year Established	2017	Type of Business	Manufacturing
Website	www.zinggl.com	Main Export Countries	USA, China
SNS	https://www.youtube.com/@Official-GLS		
Main Customer	Domestic Customers		
	Hanwha Systems, AOT KOREA		
The Person In Charge	Name	Department	Position
	LEE HYE MIN	R&D	team leader
	Phone	Mobile	E-mail
	+82-42-936-8974	+82-10-3034-2051	hmlol@zinggl.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**

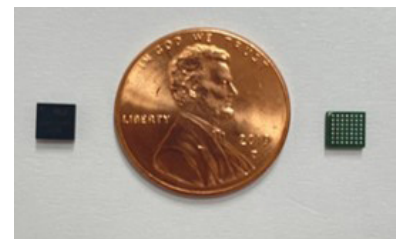
**Function and Usage :** RF Transceiver with SerDes and Modem ASIC  
 Data Rate: Up to 2.5 Gbps  
 Modulation: Low Power OOK (IEEE 802.15.3e Compliant)  
 Communication Mode: Half-Duplex  
 Supply Voltage: IO/Core 2.5/1V  
 Power Consumption: < 155mW  
 Package: BGA 6 x 6 x 0.9 mm<sup>3</sup>, 0.4mm 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 :** RF Transceiver for systems that require higher data rate  
 Data Rate: Up to 9.0 Gbps  
 Baseband I/F: CML  
 Modulation: Low Power OOK  
 Communication Mode: Full/Half-Duplex  
 Supply Voltage: IO/Core 2.5/1V  
 Power Consumption: TX(103mW), RX(53mW)  
 Package: BGA 4 x 4 x 0.9 mm<sup>3</sup>, 0.5mm pitch



**Marketing and Selling Points :** ZING™ is a Highly Linear Transceiver designed specifically for Performance vs. Power Consumption system optimization. Being able to perform at High Data Rate, yet Lower Power consumption makes ZING™ more ideal for application within battery powered or mobile devices. Also, with its high speed and bandwidth it can also be applicable for high-resolution video transfer solutions.