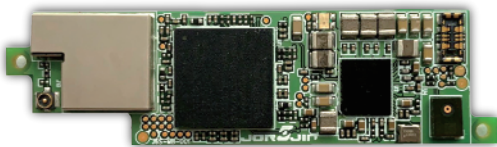
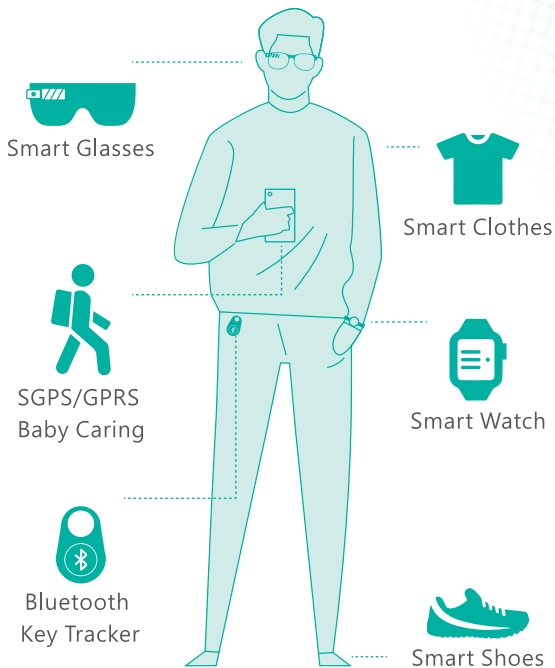


## ◆ APPLICATION



# SDW2500

Designed for Light-duty  
Edge Computing Devices

## Embedded Applications Powered by Qualcomm Snapdragon

Jorjin integrates Qualcomm Snapdragon Wear 2500 processors into our SOM (System on Module) products.

Long battery-life, with the integrated sensor hub and low power location tracking, is ideal for smart watches, smart glasses, and status tracking for pet/baby care.

## ◆ SPECIFICATION

	Items	SDW2500
<b>Platform</b>	Form Factor	BTB Connector Type
	CPU	Snapdragon™ Wear 2500 (APQ80009W) Qualcomm® Quad-Core ARM Cortex A7 (32-bit) at 1.094GHz Qualcomm® Adreno™ 304 GPU Qualcomm® Modem DSP
	PMIC	Qualcomm PMW3100
	Memory	1GB LPDDR2/3
	Storage	8GB eMMC4.5
	OS	Android 8.1
<b>Interface</b>	Display	4-lane MIPI DSI, up to 720p@60fps
	Camera	2-lane MIPI CSI supports up to 8MP camera
	Connectivity	BLSP port GPIO I2S I2C USB2.0
	Sensor Interface	SSC port(I2C x 2)
<b>Power</b>	Input	3.6-4.2V DC at Battery input 5V DC IN charger 5V USB IN charger