JORJIN

♦ APPLICATION

Smart Glasses

Smart Clothes

SGPS/GPRS
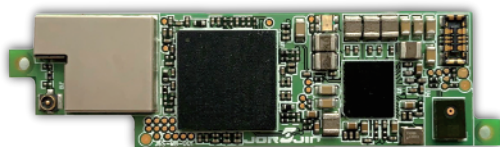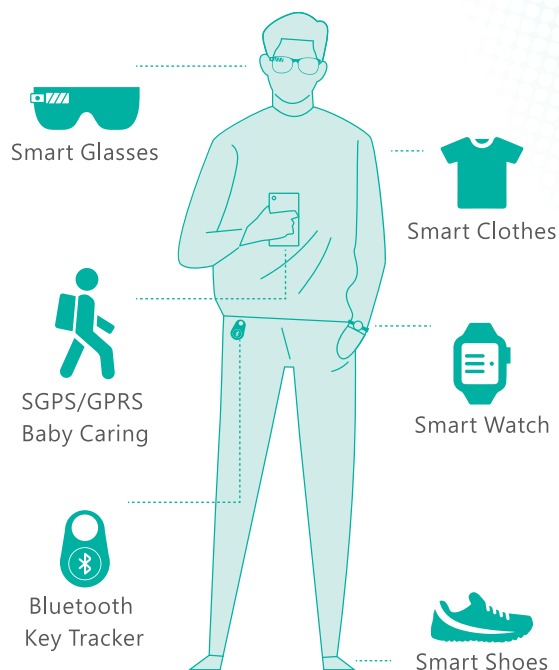Baby Caring

Smart Watch

Bluetooth
Key Tracker

Smart Shoes

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
Platform	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
Interface	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)
Power	Input	3.6-4.2V DC at Battery input 5V DC IN charger 5V USB IN charger