



# Wireless Connectivity Module (CPU): TI Series



Module	WG7801-B0	WG7801-D0	WG7831-B0	WG7831-D0	WG7833-B0	WG7835V0	WG7837V0
Chipset	TI WL1801	TI WL1801	TI WL1831	TI WL1831	TI WL1833	TI WL1835	TI WL1837
Wi-Fi	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11a/b/g/n	802.11b/g/n	802.11a/b/g/n
BT/BLE	N/A	N/A	BT/BLE 4.2	BT/BLE 4.2	BT/BLE 4.2	BT/BLE 4.2	BT/BLE 4.2
Dimension (mm)	12.8 x 12 x 1.63	12.8 x 12 x 1.63	12.8 x 12 x 1.63	12.8 x 12 x 1.63	12.8 x 12 x 1.63	13.3 x 13.4 x 2.0	13.3 x 13.4 x 2.0
Temp.	-40°C ~ +85°C	-20°C ~ +70°C	-40°C ~ +85°C	-20°C ~ +70°C	-40°C ~ +85°C	-20°C ~ +70°C	-40°C ~ +85°C
SISO/MIMO	SISO	SISO	SISO	SISO	SISO	2.4GHz SISO/MIMO	2.4GHz SISO/MIMO 5GHz SISO
Interface	SDIO	SDIO	SDIO/UART	SDIO/UART	SDIO/UART	SDIO/UART	SDIO/UART
Certification	N/A	N/A	N/A	FCC/CE/IC	FCC/NCC/TELEC/ IC/CE	FCC/CE/IC/TELEC	FCC/CE/IC/TELEC
Antenna	External	External	External	External	External	External	External

