



Distributor

Updated date: 2019 Q1 and Q2 (Confidential)

Platform for CPU or MCU	IIOT module for MCU (Cortex M0~Cortex M4 platform)						Wireless module for CPU (Cortex A8 , A9 or A12 platform)								
Module #	WG1400-00	WG6031-00	ZB7412-00	WS2118-00	WS2119-A0	WS2116-A0	WG7550-00	WG7801-B0	WG7801-D0	WG7831-B0	WG7831-D0	WG7831DELF	WG7837V0	WG7833-B0	WG3221-00A
Chipset	TI CC3100	RTL8189EM	TI CC2640R2F, Cortex M3 embedded	STM BlueNRG-1+S2-LP	STM BlueNRG-1+S2-LP	STM BlueNRG-2+S2-LP	TI WL1283	TI WL1801	TI WL1801	TI WL1831	TI WL1831	TI WL1831+ANT	TI WL1837	TI WL1833	QCA9377-3
WIFI	802.11b/g/n	802.11b/g/n	N/A	N/A	N/A	N/A	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n/a	802.11a/b/g/n	802.11ac
BT or BLE	N/A	N/A	BLE 5	BLE4.2	BLE4.2	BLE 5	N/A	N/A	N/A	BT/BLE4.2	BT/BLE4.2	BT/BLE4.2	BT/BLE4.2	BT/BLE4.2	BT/BLE4.2
SUB-1G	N/A	N/A	N/A	868MHz to 958 MHZ	868MHz to 958 MHZ	868MHz to 958 MHZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-30~+80C
Sigfox	N/A	N/A	N/A	RC1/RC3/RC6	RC2/RC4	RC1 to RC6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3K
Temp.	-40~+85C	0~70C	-40~+85C	-40~+85C	-40~+85C	-40~+85C	-30~+75C	-40~+85C	-20~75C	-40~+85C	-20~75C	-20~75C	-40~+85C	-40~+85C	-30~+80C
MOQ (pcs)	1.1K	1.5K	1.2K	3K	3K	3K	2K	1.8K	1.8K	1.8K	1.8K	1.1K	1.8K	1.8K	3K
Sample	US\$6.74	US\$2.99	US\$3.25	US\$4.72	US\$5.47	US\$8.50	US\$9.97	US\$5.89	US\$5.39	US\$6.28	US\$5.78	US\$8.60	US\$8.30	US\$6.79	US\$15.44
≥ MOQ per lot < 10K per lot FOB Taiwan	US\$6.16	US\$2.76	US\$2.85	US\$4.40	US\$5.10	US\$6.85	US\$9.67	US\$5.48	US\$4.98	US\$5.63	US\$5.13	US\$8.10	US\$7.66	US\$6.03	US\$11.03
≥ 10 per lot < 50K per lot FOB Taiwan	US\$5.58	US\$2.53	US\$2.72	US\$4.24	US\$4.94	US\$6.42	US\$8.79	US\$5.06	US\$4.56	US\$5.42	US\$4.92	US\$7.55	US\$7.05	US\$5.78	US\$9.31
EVB	WG1400E00	WG6031P00 w/ Renesas	PZB7412E0BA	WS2118E00A	WS2119E20A	WS2116EA0	N/A	WG7871BEC8					WG7837TEC8B	WG7833BEC8A	WG3221E00

Application Processor Module		
Module #	SDW2500 SOM module w/ 1GB LPDDR, 8GB storage	SD820 SOM module w/ 3GB LPDDR, 32GB storage
MOQ	100 pcs/tray	20 pcs/tray
≤ 200pcs/lot	US\$74.30	US\$205.00
≤ 500pcs/lot	US\$67.60	US\$195.00
≤ 1Kpcs/lot	US\$62.90	US\$190.00

EVB Part number	Unit Price/ FOB Taiwan
PWG7XXX05	\$49
WG7871BEC8	\$99
WG7837TEC8B	\$99
WG7833BEC8A	\$99
WG1400E00	\$49
PZB7412E0BA	\$49
WS2119E20A	\$89
WS2118E00A	\$89
WS2116EA0	\$99
WG6031P00	\$25
WG3221E00	\$49