



# Differences between different Part Numbers

PART NUMBER	CMWX1ZZ ABZ-078	CMWX1ZZ ABZ-091	CMWX1ZZ ABZ-093	LBAA0ZW 1NM-130	LBAA0ZW 1NM-131
Frequency Band	LoRa HIGH Band			LoRa LOW Band	
Supported Frequency (MHz)	860 ~ 930			EU433 (433.05 ~ 434.79) CHN: 430 ~ 470 (470.3 ~ 489.3)	
Supported TX Power Setting (dBm)	-4 ~ 14 (RFO); 2 ~ 20 (PA_Boost)			-4 ~ 14 (RFO); 2 ~ 20 (PA_Boost) -4 ~ 10 (RFO)	
Package Size (mm)	12.5 x 11.6 x 1.76 (max.)				
Chipset	Semtech SX1276			Semtech SX1278	
MCU	STM32L082	STM32L072		STM32L072	
External Host MCU	No		Yes	No	Yes
Hardware AES-128 bit Accelerator	Yes	No			No
Secure Element	No			No	
Software	Test Firmware		LoRa Modem Firmware (High Band)	Test Firmware	LoRa Modem Firmware (Low Band)
Radio Certification	Yes			T.B.D	
Availability	Now			T.B.D	T.B.D