

REYAX introduces the new Cost-Effective LoRa® Modules: RYLR6840RYLR689

TAIWAN, TAIPEI CITY, TAIWAN, December 2, 2022 /EINPresswire.com/ -- <u>REYAX</u> TECHNOLOGY CO., LTD, the IoT total solution provider, is launching the new LoRa[®] and (G)FSK transceiver modules RYLR684/RYLR689 to give customers access to a more costeffective but high-quality LoRa[®] solution.



The RYLR684/RYLR689 is based on

Semtech LLCC68 chip which is ideal for many long-range wireless applications. These modules support both LoRa[®] and (G)FSK modulation and support all major ISM (Industrial Scientific Medical Band) frequency bands. Besides, the RYLR684 and RYLR689 separately support the frequency band of 426/433/490MHz and 868/915MHz, therefore can be widely used around the world.

Having the ultra-long range transmission distance function, the RYLR684/RYLR689 have programmable TX power level from -20dBm to 22dBm with metal cover against EMI interference, therefore has higher sensitivity and can keep great performance even when disturbed by noise from other devices. The SMT/DIP option and antenna option design model also help meet designers' requirement with different usage scenarios.

With the target to replace the traditional FSK and ASK technology market, the RYLR684/RYLR689 are optimal solutions for applications that require long-range wireless communication and minimal current consumption. These LoRa modules can help meet the most demanding requirements and are widely used in asset tracking, utilities, agriculture, smart cities, smart buildings, industrial and other IoT applications.

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