

00595 RTH operational description:

The RTH transmitter of Temperature, Humidity and Radio control clock operated at 433.92 MHz, Powered by 2 pcs AA alkaline battery.

It is designed to detect the outdoor Temperature and Humidity and Receive 60.003KHz (wwvb receiver IC CME6005) signal of the environment for every 90s, and then transforms this information into data package format in the main IC (EM78P468). The output signal from EM78P468 will be modulated onto the 433.92MHz carrier frequency via IC (MICRF-113) of RF module by amplitude shift keying method.