

Antenna Specification

CA35 antenna system is a system that USES frequency sweep to detect RF tags. In a single period(1.2ms-1.3ms), the antenna system first transmits the frequency sweep signal(4.5us) and then receives the feedback signal(50us). Once the signal conforming to the RF label is received, the antenna will have corresponding actions, such as lighting, alarm sound, etc..

Programmable Any-Frequency CMOS Clock Generator is used for the occurrence of label excitation signals. The module is designed to complete all kinds of frequency sweeping signals required for excitation labels, 7.9MHz,8.0MHz, 8.1MHz, 8.2MHz, 8.3MHz, 8.4MHz,8.5MHz direct frequency sweeping. the size of the antenna is 1400*350mm.

