



Funkfernsteuerung

Fomotech
Alpha 612D



Transmitter

Frequency Range	: 433 MHz
Transmitting Range	: 100 meters
Hamming Distance	: 6
Channel Spacing	: 25KHz
Frequency Control	: VTCXO (PLL)
Frequency Drift	: < 5ppm @ -10°C ~ +75°C
Frequency Deviation	: < 1ppm @ 25°C
Spurious Emission	: - 50dB
Transmitting Power	: ~1mW
Emission	: F1D
Antenna Impedance	: 50 ohms
Enclosure Rating	: IP-66
Source Voltage	: 3.0V ("AA" alkaline batteries x 2)
Current Drain	: 10 ~ 18mA
Operating Temperature	: -10°C ~ +50°C
Transmitting power consumption	: <20mA@3.5V
Operating time	: >consecutive 120hrs @batteries full(2500mA) band 433MHz, transmitting power 1mW
Dimension	: 235 x 68 x 30 mm
Weight	: 350g (include batteries)

Receiver

Frequency Range	: 433 MHz
Channel Spacing	: 25KHz
Hamming Distance	: 6
Frequency Control	: VTCXO (PLL)
Frequency Drift	: < 5ppm @ -10°C ~ +75°C
Frequency Deviation	: < 1ppm @ 25°C
Sensitivity	: -120dBm
Antenna Impedance	: 50ohms
Data Decoder Reference	: Quartz Crystals
Responding Time	: 40ms (Normal)
Enclosure Rating	: IP-65 (Alpha 500~560 Models)
IP-66 (Alpha 580 Models)	: IP-66 (Alpha 580 Models)
Source Voltage	: AC 48V,115V,110V ~ 240V,380V ~ 460V @ 50/60 Hz. DC 12V ~ 24V
Power Consumption	: 11VA
Operating Temperature	: -10°C ~ +75°C
Output Contact Rating	: 250V @ 10A
Dimension	: 300 x 230 x 86 mm
Weight	: 3,400g (include output cable)