

4. Specification

4.1 CPU

Type	68HC805P18 (8bit) Manufacturer: Motorola
ROM	8K bytes
RAM	192 bytes
EEPROM	128 bytes
Clock frequency	4.19MHz
Clock frequency generation	Crystal resonator
Package	28pin SOP

4.2 RF block

Local clock frequency	324.55MHz
Frequency generation	Crystal resonator
Modulation	Single Superheterodyne
Bandwidth	± 200KHz
Carrier Detect Sensitivity	30 dBuVemf

4.3 Others

Dimension	70mm × 71.6 mm × 32.5 mm
Weight	21 g
Battery	Car Battery (DC 12/24V)
Operation Voltage	DC 12V, 7mA / DC24V,9mA
Operation temperature	-30 ~ +70