

RF Technological Specific

1. Product Name : Unique Traffic Management System
2. Model Number : UTMS-1055
3. Power Supply : DC 12-30 V, 0.33-0.83 A;
4. Frequency Band : 10.5~10.55GHz
Carrier Frequency : 10525 MHz
5. Number of Channel : Non Applicable
6. Channel Spacing : Non Applicable
7. RF Output Power (ERP or EIRP) : 13~15 dBm = 20~31.6m W
8. I.F. : 2.0~30.0 KHz; L.O. : Non Applicable MHz
9. Modulation Type : FMCW
10. Duty Cycle : 100 %
11. Mode of operation (duplex, simplex, half duplex) : Non Applicable
12. Bit Rate of Transmission : Non Applicable
13. Antenna Type : Microstrip Patch
14. Antenna gain : 13.0 ± 0.5 dBi
15. Operating Temperature Range : -20 ~ +75 °C
16. Channel bandwidth : 42~45 MHZ