



RF Module In Auto Irrigating System

Features

After receiving the data from main station, the RF module will transmit the data to all the units and lead the irrigation system to start. When the water level turns out to be low, the wireless irrigating system will send an alarm signal of water leakage through GPRS or cable communication mode to the user. The system will also collect the data of the irrigating system and send to the users. The system has the function of low power control.



Technical specifications of HAC-LAN

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| Power output: | 27dBm |
| Supply voltage: | 10~15V (default) |
| Reliable transmitting distance: | 5000m |
| RF Effective Rate: | 1200/2400/4800/9600bps |
| Communication Mode: | Half-duplex |
| Modulation Mode: | GFSK/RCFSK |
| Bandwidth: | <25kHz |
| Channel: | 8 channels (selected by DIP switch) |
| Interface: | TTL/UART, RS232 and RS485 |
| Frequency Band: | 405~440MHz (LAN433) 869MHz (LAN869) 472~485MHz (LAN470) 900~930MHz (LAN915) |



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