



Wireless digital transmission Module

Model: YE29007

FEATURES

- Equipped with direct strain amplifier output interface through wireless transmission to a computer.
- Support for multi-points for transmitting and receiving;
- Transmission Rate: 9600 bps;
- Transmission distance (without barrier): up to 4km;
- Suitable for static strain multi-point test in the field.



Modulation	GFSK/FSK
Operating Frequency	420.00 - 450.30MHz
Transmitting Power	30dbm (1W)
Receiver Sensitivity	-121dBm (1200bps)
Signal Channels	8
Emission Current	≤550mA
Receiver Current	≤32mA
Power-Down Current	≤30uA
Transmission Rate	1200/2400/4800/9600/19200bps
Interface	RS-232/RS-485
Reliable Transmission Distance	4500m
Operating Temperature	-25°C to +80°C
Humidity	10% to 90%
Power Supply	+4.5 to +5.5V DC
Dimensions (mm)	96D×26H×60W
Weight (Kg)	0.3

Schematic Diagram of Static Strain Testing with Wireless Transmission and Control Modes



Local multi-points Testing/Transmitting



Wireless Long-Distance Transmitting



Computer Receiving/Processing