PRODUCTS
CATALOGUE

INDUSTRIAL CONTROL

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Ultrasonic Proximity Sensor

Features
- Continuous measurement
- Transparent objects can be detected
- High measurement accuracy

Applications
- Production line testing

Model	AU0009-001	AU0011-002
Appearance		
Operating Frequency (KHz)	60	255
Detection Range (mm)	20~350	50~250
Detection Accuracy (mm)	≤10	⩽10
Operating Voltage (V)	12~30	12~30
Communication Protocol	MPN	485

Flow Control Sensor Module

Features

- Real-time monitor, Cloud data transmission
- Remote control, Visual adjustment
- Not affected by the viscosity，conductivity of the medium

Applications

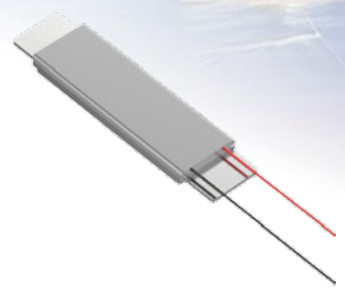
- Plant water management

Model	FS0021
Appearance	
AUTO mode The steady flow error (L/h)	±5
Update frequency of flow data (HZ)	8
Operating Voltage (V)	5
Opening (closing) time of ball valve (s)	≤ 15
Max.power consumption (W)	2.5
Communication Protocol	485

Seismic Hydroacoustic Geophone

Features

- High reliability
- High sensitivity, small vibration and shock can be detected
- High strength structure ensures service life



Applications

- Ocean landform exploration

Model	US0076
Appearance	
Operating Frequency (KHz)	14±1.5
Sensitivity (dB)	-192.5±1.5(0-1KHz)
Insulation resistanc (MΩ)	≥10000
Free capacitance (pF)	9.3±5%
Max. allowable water depth (m)	250

Ultrasonic Welding Transducer

Features

- Stable product performance
- Good consistency

Applications

- Mask machine

Model	HN0774-000	HN0775-000
Appearance		
Operating Frequency (KHz)	25.5±5%	36.1±5%
electrostatic capacity (dF)	1800±20%	2400±20%
Quality factor	>800	>800
Dimensions (mm)	60×30×10	50×17×6.5

Ultrasonic Welding Transducer Module

Features

- Stable product performance
- Work efficiently

Applications

- Mask machine

Model	HM0001-000	HM0001-001
Appearance		
Resonant impedance (Ω)	≤65	≤130
Resonance frequency (KHZ)	19.6-20.2	14.9-15.1

77GHz Millimeter wave radar

Features

- It can accurately distinguish multiple targets ahead
- Work around the clock, less affected by weather conditions

Applications

- Level measurement
- Distance measurement

Model	Short range radar	Long range radar
Measurement Range (m)	0.3～70	0.3～250
Accuracy (m)	±0.1025	±0.1025
Speed range (km/h)	-200～+200	-400～+200
Refresh rate (Hz)	20	20
Voltage (V)	4-36	4-36
Power (W)	⩽5	⩽8
Size (mm)	78 x 67 x 22	138 x 90 x 22

Buzzer

Features

- Small size, easy to install
- Stable performance

Applications

- Device alarm

Model	QJ0609-012
Appearance	
Resonant Frequency (Hz)	3000
S.P.L (dB)	≥85(12V/100cm)
Operating Voltage (V)	5.0～18.0
Protection Class	IP66
Dimensions (mm)	D36.5×26mm