

# SMS Remote I/O UC1214/1314/1414

Easy to Deploy

Manage and Monitor Your System

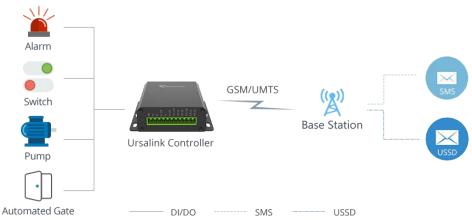
#### **Industrial SMS Controller**



### Features

- Easy to setup with point-and-click SmartSetup computer software
- Dozens of Combinations of Trigger Condition and Action
- Built-in with 2 opto isolated digital inputs and 2 relay outputs
- Support USSD and no extra fees is charged
- Embed timer and hardware watchdog
- Rugged metal enclosure, optimized for shelf mounting
- 5 24 VDC power input

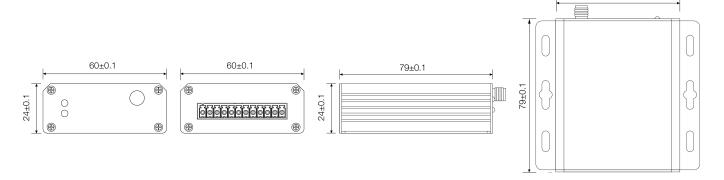
## Application Example



# Specifications

Connector 1 × 50 Ω SMA (Center PIN: SMA Female)   SIM Micro SIM (Inside the device)   Configuration Interface   Port 1 × TTL interface   Baud Rate 115200bps   IO   Connector Terminal block   Digital Inputs 2 × Opto-isolated Digital Inputs, 3-24VDC Volage   Digital Outputs 2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)   Power Supply   Connector Terminal block   Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)   Physical Characteristics   Ingress Protection IP30   Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)   Mounting Desktop, Wall Mounting   Others   LED Indicators 1 × Status, 1 × ACT   Built-in Watchdog, Timer   Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C		
Configuration Interface Port 1 × TTL interface Baud Rate 115200bps  IO  Connector Terminal block Digital Inputs 2 × Opto-isolated Digital Inputs, 3-24VDC Volage Digital Outputs 2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)  Power Supply Connector Terminal block Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics Ingress Protection IP30 Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in) Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer  Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Cellular Interface	
Configuration Interface Port 1 × TTL interface Baud Rate 115200bps  IO  Connector Terminal block Digital Inputs 2 × Opto-isolated Digital Inputs, 3-24VDC Volage Digital Outputs 2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)  Power Supply  Connector Terminal block Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics Ingress Protection IP30 Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in) Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer  -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Connector	$1 \times 50$ Ω SMA (Center PIN: SMA Female)
Port 1 × TTL interface Baud Rate 115200bps  IO  Connector Terminal block Digital Inputs 2 × Opto-isolated Digital Inputs, 3-24VDC Volage Digital Outputs 2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)  Power Supply  Connector Terminal block Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics Ingress Protection IP30 Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in) Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer  Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	SIM	Micro SIM (Inside the device)
Baud Rate  IDO  Connector Terminal block  Digital Inputs 2 × Opto-isolated Digital Inputs, 3-24VDC Volage  Digital Outputs 2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)  Power Supply  Connector Terminal block  Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics  Ingress Protection IP30  Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)  Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer  Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Configuration Interface	
Connector  Terminal block  Digital Inputs  2 × Opto-isolated Digital Inputs, 3-24VDC Volage  Digital Outputs  2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)  Power Supply  Connector  Terminal block  Input Voltage  5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics  Ingress Protection  IP30  Dimensions  79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)  Mounting  Desktop, Wall Mounting  Others  LED Indicators  1 × Status, 1 × ACT  Built-in  Watchdog, Timer  Operating Temperature  -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Port	1 × TTL interface
Connector Digital Inputs  2 × Opto-isolated Digital Inputs, 3-24VDC Volage Digital Outputs  2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)  Power Supply Connector Terminal block Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics Ingress Protection IP30 Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in) Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Baud Rate	115200bps
Digital Inputs  2 × Opto-isolated Digital Inputs, 3-24VDC Volage  Digital Outputs  2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)  Power Supply  Connector  Terminal block Input Voltage  5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics Ingress Protection  IP30  Dimensions  79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)  Mounting  Desktop, Wall Mounting  Others  LED Indicators  1 × Status, 1 × ACT  Built-in  Watchdog, Timer  Operating Temperature  -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	IO	
Power Supply  Connector Terminal block Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics Ingress Protection IP30 Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)  Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer  Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Connector	Terminal block
Connector Terminal block Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics Ingress Protection IP30 Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)  Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer  Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Digital Inputs	2 × Opto-isolated Digital Inputs, 3-24VDC Volage
Connector  Terminal block  Input Voltage  5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics  Ingress Protection  IP30  Dimensions  79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)  Mounting  Desktop, Wall Mounting  Others  LED Indicators  1 × Status, 1 × ACT  Built-in  Watchdog, Timer  -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Digital Outputs	2 × SPDT Relay Contact Rating: 3 amp DC (Max: 30 V) or 3 amp AC (Max: 250 V)
Input Voltage 5-24 VDC (Standard adapter: DC 12 V/0.5 A)  Physical Characteristics  Ingress Protection IP30  Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)  Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer  Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Power Supply	
Physical Characteristics  Ingress Protection IP30  Dimensions 79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)  Mounting Desktop, Wall Mounting  Others  LED Indicators 1 × Status, 1 × ACT  Built-in Watchdog, Timer  Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Connector	Terminal block
Ingress Protection IP30  Dimensions $79 \times 60 \times 24 \text{ mm } (3.11 \times 2.36 \times 0.94 \text{ in})$ Mounting Desktop, Wall Mounting  Others  LED Indicators $1 \times \text{Status}, 1 \times \text{ACT}$ Built-in Watchdog, Timer  Operating Temperature $-40^{\circ}\text{C to} + 70^{\circ}\text{C } (-40^{\circ}\text{F to} + 158^{\circ}\text{F}) \text{ Reduced Cellular Performance Above } 60^{\circ}\text{C}$	Input Voltage	5-24 VDC (Standard adapter: DC 12 V/0.5 A)
Dimensions $79 \times 60 \times 24 \text{ mm } (3.11 \times 2.36 \times 0.94 \text{ in})$ Mounting Desktop, Wall Mounting  Others  LED Indicators $1 \times \text{Status}, 1 \times \text{ACT}$ Built-in Watchdog, Timer  Operating Temperature $-40^{\circ}\text{C to} +70^{\circ}\text{C } (-40^{\circ}\text{F to} +158^{\circ}\text{F}) \text{ Reduced Cellular Performance Above } 60^{\circ}\text{C}$	Physical Characteristics	
Mounting Desktop, Wall Mounting  Others  LED Indicators $1 \times \text{Status}, 1 \times \text{ACT}$ Built-in Watchdog, Timer  Operating Temperature $-40^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ( $-40^{\circ}\text{F}$ to $+158^{\circ}\text{F}$ ) Reduced Cellular Performance Above $60^{\circ}\text{C}$	Ingress Protection	IP30
Others         LED Indicators $1 \times Status$ , $1 \times ACT$ Built-in       Watchdog, Timer         Operating Temperature $-40^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ( $-40^{\circ}\text{F}$ to $+158^{\circ}\text{F}$ ) Reduced Cellular Performance Above $60^{\circ}\text{C}$	Dimensions	79 × 60 × 24 mm (3.11 × 2.36 × 0.94 in)
LED Indicators $1 \times \text{Status}, 1 \times \text{ACT}$ Built-in Watchdog, Timer  Operating Temperature $-40^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ( $-40^{\circ}\text{F}$ to $+158^{\circ}\text{F}$ ) Reduced Cellular Performance Above $60^{\circ}\text{C}$	Mounting	Desktop, Wall Mounting
Built-in Watchdog, Timer  Operating Temperature -40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C	Others	
Operating Temperature $-40^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ( $-40^{\circ}\text{F}$ to $+158^{\circ}\text{F}$ ) Reduced Cellular Performance Above $60^{\circ}\text{C}$	LED Indicators	1 × Status, 1 × ACT
	Built-in	Watchdog, Timer
Relative Humidity 0% to 95% (non-condensing) at 25°C/77°F	Operating Temperature	-40°C to +70°C (-40°F to +158°F) Reduced Cellular Performance Above 60°C
	Relative Humidity	0% to 95% (non-condensing) at 25°C/77°F

## Dimensions (mm)



Xiamen Ursalink Technology Co., Ltd.

4/F, No. 63-2 Wanghai Road, 2nd Software Park Xiamen 361008, China

Phone: +86-592-5023060 Fax: +86-592-5023065
Website: www.ursalink.com Email: sales@ursalink.com



60±0.1