Packing List

In addition to this guide, the package includes the following items:

I-3591

Screw driver

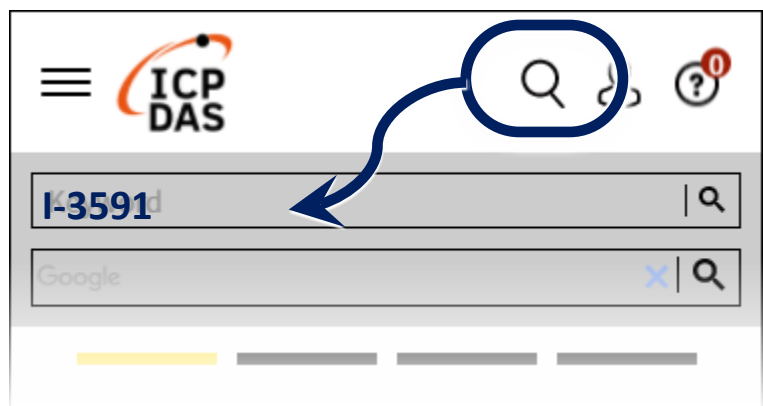## Technical Support

service@icpdas.com
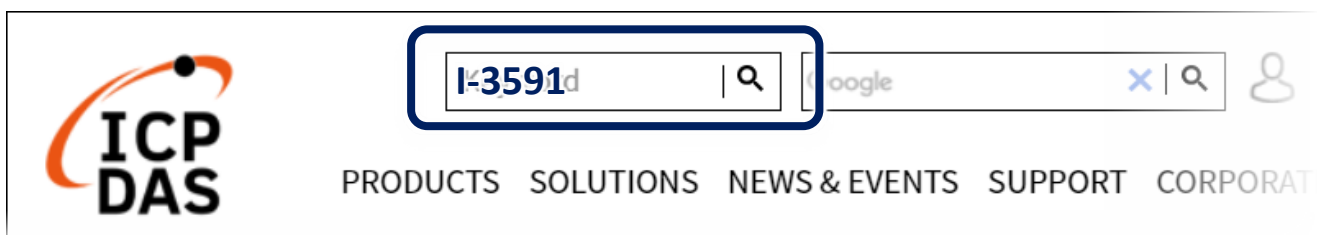
www.icpdas.com

Resources

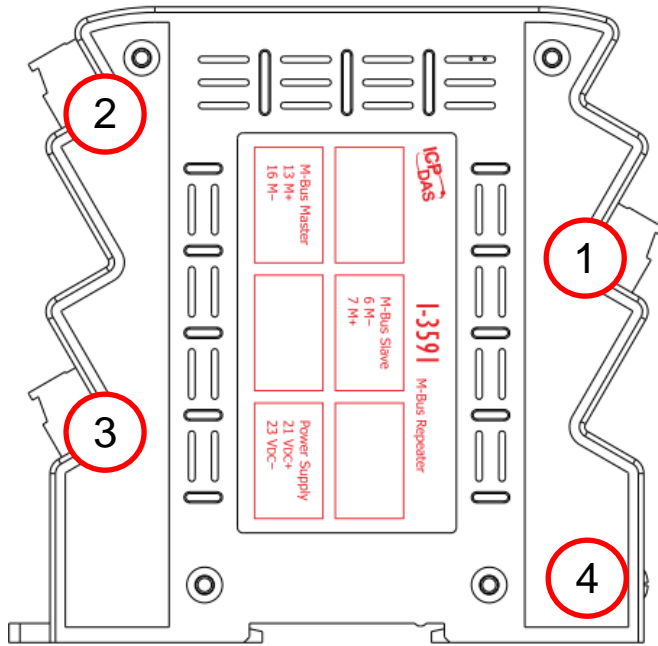How to search for drivers, manuals and spec information on ICP DAS website.
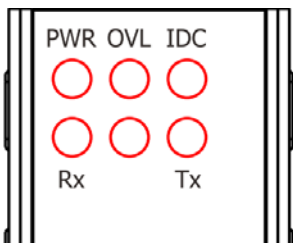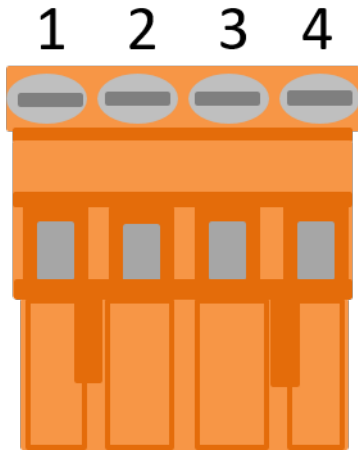
• For Mobile Web

• For Desktop Web

1. Appearance

No	Description
1	M-Bus Slave, connect to master side
2	M-Bus Master, connect to meter side
3	Power connector, +10 ~ +30 V_{DC}
4	F.G., frame ground

2. LED Indicators

LED	Color	State	Description
PWR	Red	ON	Power on
		OFF	Power off
OVL	Green	ON	M-Bus overload
		OFF	Normal
IDC	Green	ON	Meter ID conflict
		OFF	Normal
Rx	Green	Flash	In communication
		OFF	No meter data received
Tx	Green	Flash	In communication
		OFF	No meter data transmitted

3. Pin assignments

Connector: M-Bus Slave

Pin	No	Name	Description
1	5	--	Reserves.
2	6	M-	M-Bus slave connector, M-Bus negative.
3	7	M+	M-Bus slave connector, M-Bus positive.
4	8	--	Reserves.

Connector: M-Bus Master

Pin	No	Name	Description
1	13	M+	M-Bus master connector, M-Bus positive.
2	14	--	Reserves.
3	15	--	Reserves.
4	16	M-	M-Bus master connector, M-Bus negative.

Connector: Power Supply

Pin	No	Name	Description
1	21	$V_{DC}+$	DC positive terminal contact.
2	22	--	Reserves.
3	23	$V_{DC}-$	DC negative terminal contact
4	24	--	Reserves.

4. Wire connection