

DAE CT-1000SB/CT-1500SB/CT-2000SB/CT-3000SB/CT-5000SB

Split Core CT (Current Transformer)

[Specification]

Model	CT-1000SB	CT-1500SB	CT-2000SB	CT-3000SB	CT-5000SB
Max. Ampere	1000A	1500A	2000A	3000A	5000A
Min. Ampere	66.7mA	66.7mA	66.7mA	66.7mA	66.7mA
Inner Dimension	2.05" x 2.05"	2.05" x 2.05"	3.02" x 5.11"	3.02" x 5.11"	3.02" x 5.11"
Outside Dimension	5" x 4.75"	5" x 4.75"	5.75" x 8"	7.25" x 10"	7.25" x 10"
Thickness	1.25"	1.25"	1.25"	3"	3"
Weight	1.5 lbs.	1.6 lbs.	2.3 lbs.	7.3 lbs.	8.8 lbs.
Lead Wire	38", 20AWG	38", 20AWG	38", 20AWG	39", 20AWG	39", 20AWG
Accuracy	1%	1%	1%	1%	1%
Frequency	50–60 Hz				
Internal Windings	15,000	22,500	30,000	45,000	75,000

Depending on your electrical system you will need:

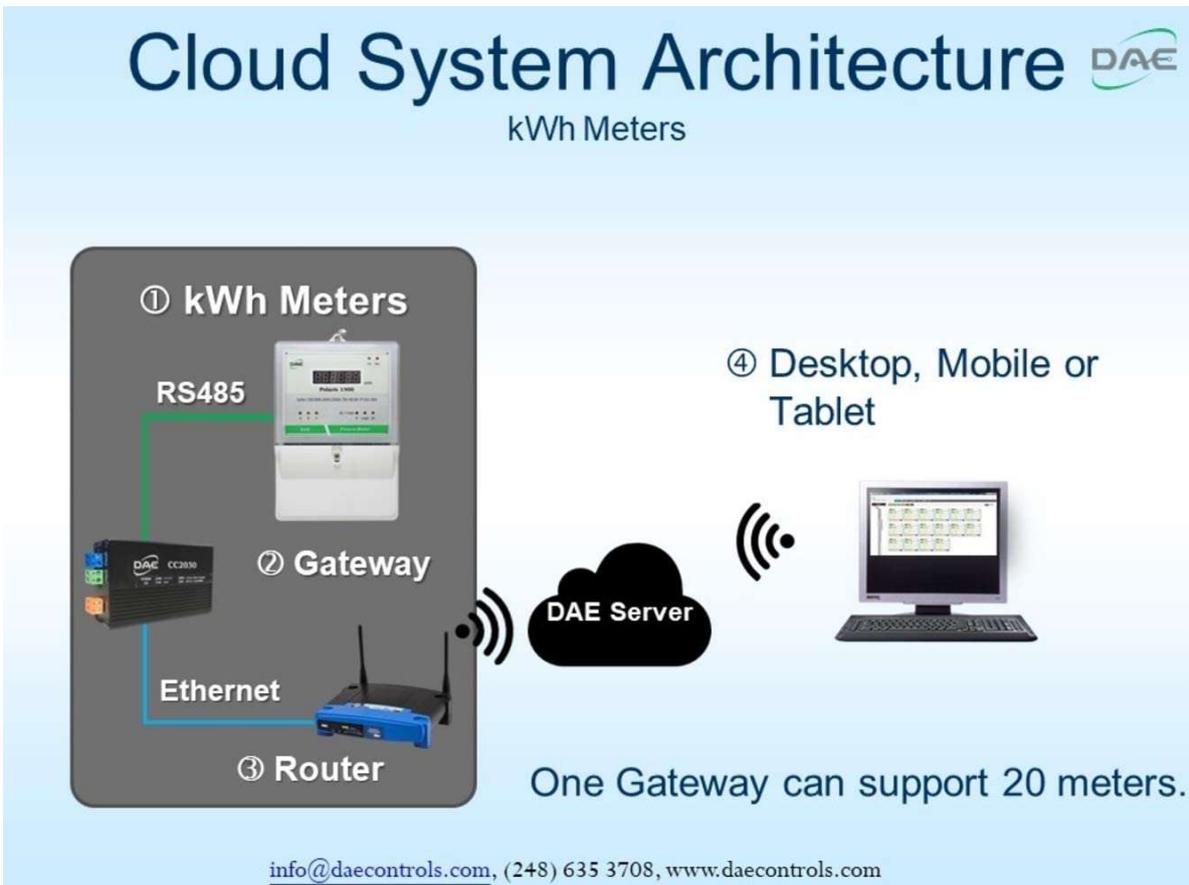
- 1 CT for each 120v 1 phase 2 wire (1 hot wire, 1 neutral) circuits or electrical panel;
- 1 CT for each 240v 1 phase 2 wire (2 hot wires) circuits or electrical panel;
- 2 CTs for each 120/240V 1 phase 3 wire (2 hot wire, 1 neutral) electrical panel;
- 2 CTs for each 208V or 480V 3 phase 3 wire (3 hot wire, no neutral) electrical panel;
- 3 CTs for each 120/208V or 277/480V or 347/600V 3 phase 4 wire (3 hot wire, 1 neutral) electrical panel.

[Feature]

- Make sure that the arrow on the CT is in line with the orientation of the circuit.
- After installation, do not disconnect the 2 wires from the CT while the circuit is powered on. If the circuit is powered on while the CT is not connected to a meter, connect the 2 wires from CT to avoid damaging the CT.
- DAE CTs are exchangeable among all DAE the meters including Polaris 1000, 1500, 2000, 2500, 3000 and SMB 350 multi-circuit, multi-function meters.
- Option available for cloud metering system with DAE CC2030 Gateway (3rd picture).
- Option available for wireless remote reading with at least 2 DAE WSC500 RF converters (4th picture).
- Five years warranty from the seller and manufacturer.



[Picture 1]

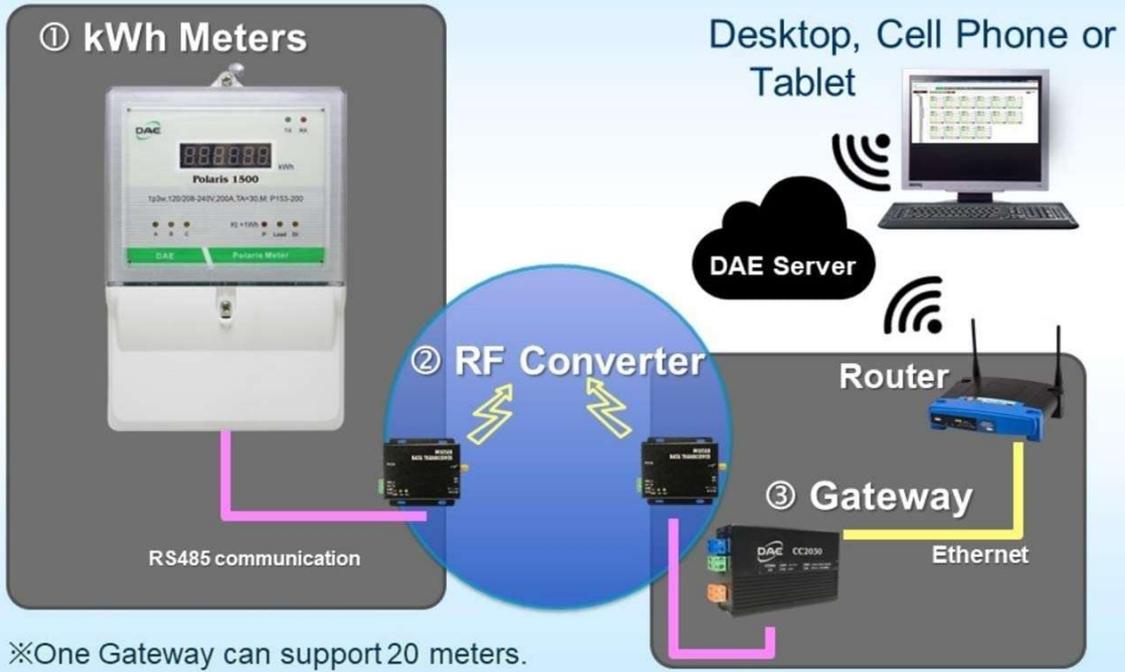


[Picture 2]

Wireless Cloud System



kWh Meters



※One Gateway can support 20 meters.

info@daecontrols.com, (248) 635 3708, www.daecontrols.com

[Picture 3]



[CT-1000SB, Picture 4]



[CT-1500SB, Picture 5]



[CT-2000SB, Picture 6]



[CT-3000SB, Picture 7]



[CT-5000SB, Picture 8]