

## Energy Meters and Current Transformers Overview

- 55+ Years of successful trading
- Full after sales support
- BSI Certified ISO9001:2015
- Extensive range in stock



Energy Meters	RI-F100	RI-F200	RI-F220	RI-F500	RI-F550	RI-D140	RI-D240	
								
Type	Three Phase Multifunction MID Certified	Single and Three Phase Multifunction	Single and Three Phase Multifunction	Multifunction Network Analyser - Single and Three Phase	Multifunction Network Analyser - Single and Three Phase	Single and Three Phase Multifunction MID Certified	Single and Three Phase Multifunction	
Features	<ul style="list-style-type: none"> <li>DIN 96 panel mounted</li> <li>-/5A current transformer input</li> <li>Three phase network compatible</li> <li>Programmable voltage and Current Transformer ratio</li> <li>True RMS measurement</li> <li>MID B+D Certified</li> <li>High definition white backlit LCD display</li> <li>Compact size - only 50mm panel depth</li> <li>Simple programming and operation</li> <li>Auto and manual page scrolling</li> <li>Harmonics up to the 31st</li> </ul>	<ul style="list-style-type: none"> <li>DIN 96 panel mounted</li> <li>-/1A or -/5A current transformer input</li> <li>Single phase or three phase network compatible</li> <li>Programmable voltage and Current Transformer ratio</li> <li>True RMS measurement</li> <li>High definition white backlit LCD display</li> <li>Compact size - only 50mm panel depth</li> <li>Simple programming and operation</li> <li>Auto and manual page scrolling</li> <li>Harmonics up to the 31st</li> </ul>	<ul style="list-style-type: none"> <li>DIN 72 panel mounted</li> <li>-/1A or -/5A current transformer input</li> <li>Single phase or three phase network compatible</li> <li>Programmable voltage and Current Transformer ratio</li> <li>True RMS measurement</li> <li>High definition white backlit LCD display</li> <li>Simple programming and operation</li> <li>Auto and manual page scrolling</li> <li>Harmonics up to the 31st</li> </ul>	<ul style="list-style-type: none"> <li>DIN 96 panel mounted</li> <li>Tactile buttons and mono graphical display</li> <li>Real time clock</li> <li>Multi-tariff measurement</li> <li>2 x Digital inputs and 2 x relay outputs</li> <li>Active energy EN62053-22 Class 0.2S</li> <li>Event and alarm recording</li> <li>Up to four additional plug-in modules</li> <li>Waveform capture, waveform display, phasor diagrams etc.</li> <li>IP65 front</li> <li>Harmonics up to the 63rd</li> </ul>	<ul style="list-style-type: none"> <li>DIN 96 panel mounted</li> <li>Touch buttons and colour graphical display</li> <li>Real time clock</li> <li>Multi-tariff measurement</li> <li>2 x Digital inputs and 2 x relay outputs</li> <li>Active energy EN62053-22 Class 0.2S</li> <li>Event and alarm recording</li> <li>Up to four additional plug-in modules</li> <li>Waveform capture, waveform display, phasor diagrams etc.</li> <li>IP65 front</li> <li>Harmonics up to the 63rd</li> </ul>	<ul style="list-style-type: none"> <li>Four module DIN rail mounted</li> <li>Energy pulse LED</li> <li>-/1A or -/5A CT input (MID certification only on 5A current transformers)</li> <li>Single phase or three phase network compatible</li> <li>Programmable voltage and Current Transformer ratio</li> <li>True RMS measurement</li> <li>MID B+D Certified</li> <li>High definition white backlit LCD display</li> <li>Simple programming and operation</li> <li>Auto and manual page scrolling</li> </ul>	<ul style="list-style-type: none"> <li>Four module DIN rail mounted</li> <li>Energy pulse LED</li> <li>-/1A or -/5A current transformer input</li> <li>Single phase or three phase network compatible</li> <li>Programmable voltage and Current Transformer ratio</li> <li>True RMS measurement</li> <li>High definition white backlit LCD display</li> <li>Simple programming and operation</li> <li>Auto and manual page scrolling</li> </ul>	
Parameters	V (L-L, L-N) I, PF, THD, Hz, Neutral current, Hours Run, Power (Active, Reactive and Apparent, Min./Max. demand), Energy (Active, reactive and apparent), Import and export energy				V(Phase/Line/System) I(Line/System), PF(Line/System /Displacement), THD, Hz, K, Hours Run, Power (Active, Reactive, Apparent, Min./Max. demand), Unbalance, Energy (Active, reactive and apparent), Import and export energy, Waveform, Flicker and Phase Diagrams			
Mounting	Panel - DIN 96	Panel - DIN 96	Panel - DIN 72	Panel - DIN 96	Panel - DIN 96	DIN Rail (35mm)	DIN Rail (35mm)	
Connection	Current Transformer	Current Transformer	Current Transformer	Current Transformer	Current Transformer	Current Transformer	Current Transformer	
Communication Options	Pulse output only Modbus and Pulse output (M-Bus and Pulse soon)	Pulse output only Modbus and Pulse output (M-Bus and Pulse available)	Pulse output only Modbus and Pulse output (M-Bus and Pulse available)	Built-in Modbus & Pulse Extensible with modules	Built-in Modbus & Pulse Extensible with modules	Modbus output (M-Bus available soon)	Modbus output (M-Bus available soon)	
MID Certified	✓	-	-	-	-	✓	-	
Dims. (mm) H x W x D	99 x 99 x 50	99 x 99 x 50	72 x 72 x 97.5	96 x 76 x 60.5	96 x 76 x 60.5	90 x 70 x 68	90 x 70 x 68	

Head Office

**Rayleigh Instruments Limited.** Raytel House, 1-5 Cutlers Road, South Woodham Ferrers, Chelmsford, Essex CM3 5WA. UK  
T: +44 (0)1245 428500 E: sales@rayleigh.com W: www.rayleigh.com

European Office

**Rayleigh Instruments Sp. z o.o.** ul. Aleje Jerozolimskie 214, 02-486, Warszawa. Poland.  
T: +48 22 290 27 26 E: sales@rayleigh.pl W: www.rayleigh.pl

Energy Meters	RI-D175	RI-D18-100-CT	RI-D35	RI-70-100	RI-D150	RI-D250
						
Type	Single phase kWh MID Certified	Single Phase Multifunction DIN Rail Energy Meter and Split-core CT	Single Phase Multifunction MID Certified	Three Phase kWh MID Certified	Three Phase Multifunction DIN Rail Energy Meter MID Certified	Three Phase Multifunction DIN Rail Energy Meter
Features	<ul style="list-style-type: none"> <li>Single module width DIN rail mounted</li> <li>45A direct connection</li> <li>Available with LCD or mechanical display</li> <li>Import Energy measurement</li> <li>MID B+D Certified</li> <li>LED pulse indication</li> <li>Dual Tariff</li> </ul>	<ul style="list-style-type: none"> <li>Single module DIN rail mounted</li> <li>Energy pulse LED</li> <li>Comes with 100A/330mV Mini split-core CT with 16mmØ aperture for easy retrofitting</li> <li>Single phase network compatible</li> <li>Import &amp; Export energy measurement</li> <li>6 digit backlit LCD display with 1 or 2 decimal places</li> <li>True RMS measurement</li> <li>Cost effective and accurate</li> <li>Simple operation</li> <li>Non-volatile memory</li> </ul>	<ul style="list-style-type: none"> <li>Two module width DIN rail mounted</li> <li>100A direct connected</li> <li>High definition LCD display with white backlight</li> <li>Import and export energy measurement</li> <li>MID B+D Certified</li> <li>Dual LED pulse indication</li> <li>Simple programming and operation</li> <li>Auto or manual page scrolling</li> </ul>	<ul style="list-style-type: none"> <li>Four module width DIN rail mounted</li> <li>100A direct connected</li> <li>High definition LCD display</li> <li>Import active energy measurement</li> <li>MID B+D Certified</li> <li>LED pulse indication</li> </ul>	<ul style="list-style-type: none"> <li>100A direct connected</li> <li>High definition backlit LCD display</li> <li>Four module width DIN rail mounted</li> <li>Import and export active and reactive energy measurement - per phase and totals</li> <li>LED pulse indication</li> <li>Reversible Input direction (fed from top or bottom)</li> <li>Generator tariff mode</li> <li>Single phase and three phase network compatible</li> </ul>	<ul style="list-style-type: none"> <li>100A direct connected</li> <li>High definition backlit LCD display</li> <li>Four module width DIN rail mounted</li> <li>Import and export active and reactive energy measurement - per phase and totals</li> <li>LED pulse indication</li> <li>Reversible Input direction (fed from top or bottom)</li> <li>Generator tariff mode</li> <li>Single phase and three phase network compatible</li> </ul>
Parameters	kWh (Via Modbus - V, I, PF, Hz)	Total/Import/Export active energy (kWh) Voltage (V), Current (A) Active power (W) Frequency (Hz) Power Factor (PF)	V (L-N), I, PF, Active Power, Reactive Power, Apparent Power, Import Active Energy (kWh)	kWh	Import/Export Active Energy (kWh) per phase + total Import/Export Reactive energy (kVArh) per phase + total Apparent energy (kVA) per phase + total, Voltage (V), Current (A), Active power (kW) per phase + total Reactive power (kVAr) per phase + total Apparent power (kVA) - per phase and total Power factor (PF), Frequency (Hz), Generator tariff (kWh) Active/Reactive/Apparent Power Max. Demand	
Mounting	DIN Rail (35mm)	DIN Rail (35mm)	DIN Rail (35mm)	DIN Rail (35mm)	DIN Rail (35mm)	DIN Rail (35mm)
Connection	Direct	Current Transformer	Direct	Direct	Direct	Direct
Communication Options	Pulse output only Modbus and Pulse outputs M-Bus and Pulse outputs	Modbus and 2 x Pulse outputs	Modbus and 2 x Pulse outputs M-Bus and 2 x Pulse outputs	Pulse output	Modbus and 2 x Pulse outputs	Modbus and 2 x Pulse outputs
MID Certified	✓	-	✓	✓	✓	-
Dims. (mm) H x W x D	95 x 18 x 72	95 x 18 x 72	90 x 35 x 65	110 x 70 x 64.5	90 x 70 x 68.45	90 x 70 x 68.45

easywire® Energy Meters	RI-F300	RI-F400	RI-D340	RI-D440	RI-D360	RI-D460	RI-D380
							
Type	Single and Three Phase Multifunction MID Certified	Single and Three Phase Multifunction	Three Phase Multifunction MID Certified	Three Phase Multifunction	Dual Load Three Phase Multifunction MID Certified	Dual Load Three Phase Multifunction	Quad Load, Single and Three Phase Multifunction MID Certified
Features	<ul style="list-style-type: none"> <li>• DIN 96 panel mounted</li> <li>• Input from <b>easywire®</b> Current Transformers</li> <li>• Single phase or three phase network compatible</li> <li>• Programmable voltage and Current Transformer ratio</li> <li>• True RMS measurement</li> <li>• MID B+D Certified</li> <li>• Backlit LCD display</li> <li>• Easy to program &amp; operate</li> <li>• Harmonics up to the 31st</li> <li>• Voltage OUT connector for daisy chaining up to 32 meters from one supply</li> </ul>	<ul style="list-style-type: none"> <li>• DIN 96 panel mounted</li> <li>• Input from <b>easywire®</b> Current Transformers (-/1A or -/5A CTs with converter)</li> <li>• Single phase or three phase network compatible</li> <li>• Programmable voltage and Current Transformer ratio</li> <li>• True RMS measurement</li> <li>• Backlit LCD display</li> <li>• Easy to program &amp; operate</li> <li>• Harmonics up to the 31st</li> <li>• Voltage OUT connector for daisy chaining up to 32 meters from one supply</li> </ul>	<ul style="list-style-type: none"> <li>• Four module DIN rail mounted</li> <li>• Input from <b>easywire®</b> Current Transformers (-/1A or -/5A CTs with converter)</li> <li>• Energy pulse LED</li> <li>• Single phase or three phase network compatible</li> <li>• Programmable voltage and Current Transformer ratio</li> <li>• True RMS measurement</li> <li>• MID B+D</li> <li>• Backlit LCD display</li> <li>• Easy to program &amp; operate</li> <li>• Voltage OUT connector for daisy chaining up to 32 meters from one supply</li> </ul>	<ul style="list-style-type: none"> <li>• Four module DIN rail mounted</li> <li>• Input from <b>easywire®</b> Current Transformers (-/1A or -/5A CTs with converter)</li> <li>• Energy pulse LED</li> <li>• Single phase or three phase network compatible</li> <li>• Programmable voltage and Current Transformer ratio</li> <li>• True RMS measurement</li> <li>• Backlit LCD display</li> <li>• Easy to program &amp; operate</li> <li>• Voltage OUT connector for daisy chaining up to 32 meters from one supply</li> </ul>	<ul style="list-style-type: none"> <li>• Four module DIN rail mounted</li> <li>• 2 x Inputs from <b>easywire®</b> CTs</li> <li>• Energy pulse LED</li> <li>• Single phase or three phase network compatible</li> <li>• CT ratios programmable by load (Load 1 and 2)</li> <li>• Programmable voltage and Current Transformer ratio</li> <li>• True RMS measurement</li> <li>• MID B+D Certified</li> <li>• Backlit LCD display</li> <li>• Easy to program &amp; operate</li> <li>• Linkable meter supply</li> <li>• Voltage OUT connector for daisy chaining up to 32 meters from one supply</li> </ul>	<ul style="list-style-type: none"> <li>• Four module DIN rail mounted</li> <li>• 2 x separate 3 Phase or 6 x Single Phase inputs from <b>easywire®</b> CTs (-/1A or -/5A CTs with converter)</li> <li>• Energy pulse LED</li> <li>• Single phase or three phase network compatible</li> <li>• CT ratios programmable by load (Load 1 and 2)</li> <li>• Programmable voltage transformer ratio</li> <li>• True RMS measurement</li> <li>• Backlit LCD display</li> <li>• Easy to program &amp; operate</li> <li>• Linkable meter supply</li> <li>• Voltage OUT connector for daisy chaining up to 32 meters from one supply</li> </ul>	<ul style="list-style-type: none"> <li>• Four module DIN rail mounted</li> <li>• 4 x separate 3 Phase or 12 x Single Phase inputs from <b>easywire®</b> CTs (-/1A or -/5A CTs with converter)</li> <li>• Energy pulse LED</li> <li>• Single phase or three phase network compatible</li> <li>• Independently programmable CT ratios (Load 1, 2, 3, 4)</li> <li>• Programmable voltage transformer ratio</li> <li>• True RMS measurement</li> <li>• Backlit LCD display</li> <li>• Easy to program &amp; operate</li> <li>• Voltage OUT connector for daisy chaining up to 32 meters from one supply</li> </ul>
Parameters	V (L-L, L-N) I, PF, THD, Hz, Neutral current, Hours Run, Power (Active, Reactive and Apparent, Min./Max. demand), Energy (Active, reactive and apparent), Import and export energy		V (L-L, L-N) I, PF, Hz, Neutral current, Power (Active, Reactive and Apparent, Min./Max. demand), Energy (Active, reactive and apparent),		V (L-L, L-N) I (Load 1/2/3/4 or 12x Single Phase) PF, Hz, Power (Active, Reactive, Apparent, Min./Max. demand), Energy (Active, reactive and apparent)		
Mounting	Panel - DIN 96	Panel - DIN 96	DIN Rail (35mm)	DIN Rail (35mm)	DIN Rail (35mm)	DIN Rail (35mm)	DIN Rail (35mm)
Connection	Current Transformer	Current Transformer	Current Transformer	Current Transformer	Current Transformer	Current Transformer	Current Transformer
Communication Options	Modbus and Pulse output (M-Bus and Pulse available)	Modbus and Pulse output (M-Bus and Pulse available)	Modbus and Pulse output (M-Bus and Pulse available)	Modbus and Pulse output (M-Bus and Pulse available)	Modbus and 2 x Pulse outputs M-Bus and 2 x Pulse outputs	Modbus and 2 x Pulse outputs M-Bus and 2 x Pulse outputs	Modbus output (M-Bus available)
MID Certified	✓	-	✓	-	✓	-	✓
Dims. (mm) H x W x D	99 x 99 x 50	99 x 99 x 50	90 x 70 x 68	90 x 70 x 68	90 x 70 x 68	90 x 70 x 68	90 x 70 x 68

Head Office

**Rayleigh Instruments Limited.** Raytel House, 1-5 Cutlers Road, South Woodham Ferrers, Chelmsford, Essex CM3 5WA. UK  
T: +44 (0)1245 428500 E: sales@rayleigh.com W: www.rayleigh.com

European Office

**Rayleigh Instruments Sp. z o.o.** ul. Aleje Jerozolimskie 214, 02-486, Warszawa. Poland.  
T: +48 22 290 27 26 E: sales@rayleigh.pl W: www.rayleigh.pl

RI-D480

Quad Load, Single and Three Phase Multifunction
• Four module DIN rail mounted
• 4 x separate 3 Phase or 12 x Single Phase inputs from <b>easywire®</b> CTs (-/1A or -/5A CTs with converter)
• Energy pulse LED
• Single phase or three phase network compatible
• CT ratios programmable by load (Load 1, 2, 3, 4)
• Programmable voltage transformer ratio
• True RMS measurement
• Backlit LCD display
• Easy to program & operate
• Voltage OUT connector for daisy chaining up to 32 meters from one supply
V (L-L, L-N) I (Load 1/2/3/4 or 12x Single Phase) PF, Hz, Power (Active, Reactive, Apparent, Min./Max. demand), Energy (Active, reactive and apparent)
DIN Rail (35mm) Current Transformer
Modbus output (M-Bus available)
-
90 x 70 x 68

	RI-CT230-EW	RI-CT240-EW	RI-CT242-EW	RI-CT249-EW	RI-CT248-EW	RI-CT250-EW
<b>easywire® Three Phase Current Transformers</b>						
<b>Primary Current</b>	63A	60...160A	60...250A	60...160A	250...630A	630...1600A
<b>Secondary Current</b>	330mV	330mV	330mV	330mV	330mV	330mV
<b>Centres</b>	17.5mm	25mm	35mm	29mm	45mm	70mm
<b>Cable Diameter</b>	Ø 8mm	Ø 15mm	Ø 21mm	Ø 16mm	Ø 31mm	Ø 50mm
<b>Aperture</b>	Ø 8mm	15.5 x 30mm	21 x 25mm	16 x 20mm	31 x 31mm	54 x 50mm
<b>DIN Rail Mount</b>	Supplied	Supplied	Supplied	Supplied	Supplied	Supplied
<b>Foot Mount</b>	Push in	Push in	Push in	Push in	Push in	Push in
<b>Busbar Mount</b>	-	✓	✓	✓	✓	✓
<b>Sealable RJ45 Connection</b>	✓	✓	✓	✓	✓	✓
<b>Dims. (mm) H x W x D</b>	47 x 61 x 53	80 x 76 x 76	80 x 105 x 54	68 x 90 x 76	90 x 140 x 54	124 x 215 x 54

	RI-CT240	RI-CT242	RI-CT248	RI-CT250
<b>Three Phase Current Transformers</b>				
<b>Primary Current</b>	60...200A	60...250A	250...630A	630...1600A
<b>Secondary Current</b>	5A	5A	5A	5A
<b>Centres</b>	25mm	35mm	45mm	70mm
<b>Cable Diameter</b>	Ø 15mm	Ø 21mm	Ø 31mm	Ø 50mm
<b>Aperture</b>	15.5 x 30mm	21 x 25mm	31 x 31mm	54 x 50mm
<b>DIN Rail Mount</b>	Supplied	Supplied	Supplied	Supplied
<b>Foot Mount</b>	Push in	Push in	Push in	Push in
<b>Busbar Mount</b>	✓	✓	✓	✓
<b>Sealable Terminal Cover</b>	✓	✓	✓	✓
<b>Dims. (mm) H x W x D</b>	80 x 76 x 76	80 x 105 x 54	90 x 140 x 54	124 x 214 x 54

Also available from Rayleigh Instruments:

- Class X CTs
- High Accuracy CTs
- Protection Class CTs
  - Ring Type CTs
- Core Balanced CTs
- Special Order CTs
- **easywire® CTs**

	RI-CT050	RI-CT060	RI-CT070	RI-CT080	RI-CT090	RI-CT100	RI-CT110	RI-CT120
<b>Single Phase Current Transformers</b>								
<b>Primary Current</b>	40...300A	100...500A	100...800A	250...1250A	400...1600A	400...2000A	400...2000A	150...2000A
<b>Secondary Current</b>	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A
<b>Cable Diameter</b>	Ø 21mm	Ø 24mm	Ø 28mm	Ø 40mm	Ø 45mm	-	Ø 60mm	-
<b>Busbar Aperture</b>	-	20 x 20mm or 30 x 10mm	40 x 10mm or 30 x 12mm	50 x 10mm or 40 x 30mm	60 x 15mm or 50 x 30mm	60 x 30mm	60 x 30mm or 80 x 10mm or 50 x 50mm	65 x 32mm
<b>DIN Rail Mount</b>	Supplied	Supplied	Supplied	Supplied	-	-	-	-
<b>Foot Mount</b>	Push in	Push in	Push in	Push in	Push in	Push in	Push in	-
<b>Busbar Mount</b>	-	✓	✓	✓	✓	✓	✓	✓
<b>Sealable Terminal Cover</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>Dims. (mm) H x W x D</b>	65 x 44 x 30	70 x 49 x 30	78 x 60 x 30	95 x 70 x 40	111 x 85 x 30	126 x 90 x 45	124 x 100 x 40	111 x 90 x 40

	RI-CTS010	RI-CTS016	RI-CTS024	RI-CTS036	RI-CTS58MT	RI-CTS023	RI-CTS058
<b>Split Core Current Transformers</b>							
<b>Primary Current</b>	5...75A	50...160A	100...300A	250...600A	Multi Ratio 200, 400, 600, 800, 1000A	100...400A	250...1000A
<b>Secondary Current</b>	.333mV	.333mV	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A
<b>Cable Diameter</b>	Ø 10mm	Ø 16mm	Ø 24mm	Ø 36mm	Ø 63mm	-	-
<b>Busbar Aperture</b>	-	-	-	-	-	20 x 30mm	50 x 80mm
<b>Foot Mount</b>	-	-	-	-	-	Push in	Push in
<b>Busbar Mount</b>	-	-	-	-	-	-	✓
<b>Sealable Terminal Cover</b>	-	-	-	-	-	✓	✓
<b>Dims. (mm) H x W x D</b>	40.5 x 25.5 x 26	44.5 x 32 x 31	66.5 x 50.5 x 41	84 x 57.5 x 42	123 x 133 x 37	109 x 89 x 40	145 x 115 x 51

Head Office

**Rayleigh Instruments Limited.** Raytel House, 1-5 Cutlers Road, South Woodham Ferrers, Chelmsford, Essex CM3 5WA. UK  
T: +44 (0)1245 428500 E: sales@rayleigh.com W: www.rayleigh.com

European Office

**Rayleigh Instruments Sp. z o.o.** ul. Aleje Jerozolimskie 214, 02-486, Warszawa. Poland.  
T: +48 22 290 27 26 E: sales@rayleigh.pl W: www.rayleigh.pl

## Single Phase Current Transformers

RI-CT120H	RI-CT130	RI-CT130H	RI-CT140	RI-CT140H	RI-CT150	RI-CT150H	RI-CT160	RI-CT160H
150...2000A	150...2500A	150...2500A	200...4000A	200...4000A	400...4000A	400...4000A	400...6000A	400...6000A
5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A
-	-	-	-	-	-	-	-	-
65 x 32mm	84 x 34mm	84 x 34mm	105 x 38mm	105 x 38mm	127 x 38mm	127 x 38mm	127 x 54mm	127 x 54mm
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
107 x 95 x 40	133 x 96 x 40	113 x 116.5 x 40	154 x 96 x 40	113 x 137.5 x 40	176 x 98 x 40	115 x 159.5 x 40	176 x 125 x 40	142 x 159 x 40

RI-CTS088	RI-CTS812	RI-CTS816	RI-CTP010	RI-CTP040	NOW AVAILABLE	RI-CT050-EW	RI-CT060-EW
					 <b>easywire</b> <i>• Proven • Safe • Reliable</i> <i>The original and market leading plug &amp; play metering system</i>		
250...1000A	500...1600A	2000...6000A	1...40A	30...150A		40...100A	60...100A
5A or 1A	5A or 1A	5A or 1A	5A or 1A	5A or 1A		330mV	330mV
-	-	-	-	-		Ø 21mm	Ø 24mm
80 x 80mm	80 x 120mm	80 x 160mm	Push in	Push in		-	20 x 20mm / 30 x 10mm
Push in	Push in	Push in	Push in	Push in		Push in (+DIN Rail mount)	Push in (+DIN Rail mount)
✓	✓	✓	✓	✓		✓	✓
✓	✓	✓	✓	✓		✓	✓
154 x 145 x 51	196 x 145 x 52	250 x 186 x 52	80 x 62 x 50	97 x 80 x 44		69.5 x 44 x 30	74 x 49 x 30



# Remotely monitor, collect data and control your energy usage from anywhere in the world!

- Remote monitoring and control from Cloud based Servers
- Customisable screens - 'snap where you want' widgets
- Asset management and tracking
- Automated energy billing
- Available in multiple languages

## *Building Management Systems*

**rayleighconnect™** monitors remotely your whole building(s) energy usage and holds the data in the cloud so you can access the information anytime.

Even historical data is kept so you can make comparisons of your energy consumption for gas, electricity and water over extended time periods.

Remote alerts can be set up to warn of discrepancies on the running of the building.



Contact us now to organise your free demonstration  
[rayleighconnect@rayleigh.com](mailto:rayleighconnect@rayleigh.com)

**rayleigh**connect****<sup>TM</sup>  
 GSM • Ethernet • Cloud Hosting