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# ***PRESTO Classic***

*A range of professional modems*



3G+

EDGE

GPRS

IP  
STACK

JAVA

RS232

USB

ALUMINIUM  
CASE

3 YEARS  
WARRANTY

**M2M** DESIGN  
*High speed solutions*

Presto Classic is a range of very compact industrial modems. These competitive products are dedicated to the M2M area (communication between machines) and cover the different frequency bands available nowadays on the market (3G+, EDGE, GPRS, GSM, CSD, SMS).

This range of product is designed, industrialized and supported by M2M Design, a French competence center for Cinterion Wireless Modules, The Global Leader in Intelligent Cellular M2M Communications.

Side views



## Technical characteristics

| PRESTO Classic                                       | CL101                      | CL102                                 | CL103                                 | CL111                                 | CL201                                          | CL202                                          | CL301                                                           | CL302                                                           |
|------------------------------------------------------|----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Frequency bands                                      | GSM/GPRS<br>900/1800 Mhz   | GSM/GPRS<br>850/900/<br>1800/1900 Mhz | GSM/GPRS<br>850/900/<br>1800/1900 Mhz | GSM/GPRS<br>850/900/<br>1800/1900 Mhz | GSM/GPRS/<br>EDGE<br>850/900/<br>1800/1900 Mhz | GSM/GPRS/<br>EDGE<br>850/900/<br>1800/1900 Mhz | GSM/GPRS/<br>EDGE<br>900/1800 Mhz<br>UMTS/HSDPA<br>900/2100 Mhz | GSM/GPRS/<br>EDGE<br>900/1800 Mhz<br>UMTS/HSDPA<br>900/2100 Mhz |
| Power Supply connector Micro-Fit<br>4 points         | 5.5. to 32V                | 5.5. to 32V                           | 5.5. to 32V                           | 5.5. to 32V                           | 5.5. to 32V                                    | 5.5. to 32V                                    | 5.5. to 32V                                                     | 5.5. to 32V                                                     |
| Size                                                 | 58x54x25mm                 | 58x54x25mm                            | 58x54x25mm                            | 58x54x25mm                            | 58x54x25mm                                     | 58x54x25mm                                     | 58x54x25mm                                                      | 58x54x25mm                                                      |
| Weight                                               | 80g                        | 80g                                   | 80g                                   | 80g                                   | 80g                                            | 80g                                            | 82g                                                             | 82g                                                             |
| Operating temperature,<br>GSM module characteristics | -40 + 85°C                 | -40 + 75°C                            | -40 + 75°C                            | -40 + 75°C                            | -40 + 75°C                                     | -40 + 75°C                                     | -40 + 85°C                                                      | -40 + 85°C                                                      |
| Communication Port                                   | RS232 Sub D9-F             | RS232 Sub D9-F                        | USB 2.0 type<br>mini B Male           | RS232 Sub D9-F                        | RS232 Sub D9-F                                 | USB 2.0 type<br>mini B Male                    | RS232 Sub D9-F                                                  | USB 2.0 type<br>mini B Male                                     |
| Antenna connector                                    | SMA-F                      | SMA-F                                 | SMA-F                                 | SMA-F                                 | SMA-F                                          | SMA-F                                          | SMA-F                                                           | SMA-F                                                           |
| Simholder (Sim3V - 1,8V)                             | ✓                          | ✓                                     | ✓                                     | ✓                                     | ✓                                              | ✓                                              | ✓                                                               | ✓                                                               |
| IP Stack                                             | TCP, UDP, HTTP,<br>FTP     | TCP, UDP, HTTP,<br>FTP, SMTP, POP3    | TCP, UDP, HTTP,<br>FTP, SMTP, POP3    | TCP, UDP, HTTP,<br>FTP, SMTP, POP3    | TCP, UDP, HTTP,<br>FTP, SMTP, POP3             | TCP, UDP, HTTP,<br>FTP, SMTP, POP3             | TCP, UDP                                                        | TCP, UDP                                                        |
| Embedded application                                 |                            |                                       |                                       | Java                                  |                                                |                                                |                                                                 |                                                                 |
| Warranty                                             | 3 years                    | 3 years                               | 3 years                               | 3 years                               | 3 years                                        | 3 years                                        | 3 years                                                         | 3 years                                                         |
| Certifications                                       | R&TTE, CE,<br>Vodafone Lab | R&TTE, CE                             | R&TTE, CE                             | R&TTE, CE                             | R&TTE, CE                                      | R&TTE, CE                                      | R&TTE, CE                                                       | R&TTE, CE                                                       |
| GSM network indication Led                           | ✓                          | ✓                                     | ✓                                     | ✓                                     | ✓                                              | ✓                                              | ✓                                                               | ✓                                                               |
| Accessories in option                                |                            |                                       |                                       |                                       |                                                |                                                |                                                                 |                                                                 |
| Hinged antenna 1/4 Wave SMA<br>0dbi 2G/3G            | Ref MA0110                 |                                       |                                       |                                       |                                                |                                                |                                                                 |                                                                 |
| Magnetic antenna SMA<br>0dbi (2,5m) 2G/3G            | Ref MA2250                 |                                       |                                       |                                       |                                                |                                                |                                                                 |                                                                 |
| Wallmount antenna SMA<br>5dBi (5m) 2G/3G             | Ref MA0210                 |                                       |                                       |                                       |                                                |                                                |                                                                 |                                                                 |
| Serial data cable RS232<br>(2m) 9Pts M/F             | Ref MC0210                 |                                       |                                       |                                       |                                                |                                                |                                                                 |                                                                 |
| External power supply 220V                           | Ref MP0705                 |                                       |                                       |                                       |                                                |                                                |                                                                 |                                                                 |
| Mounting Din Rail Kit                                | Ref Kit Rail DIN           |                                       |                                       |                                       |                                                |                                                |                                                                 |                                                                 |