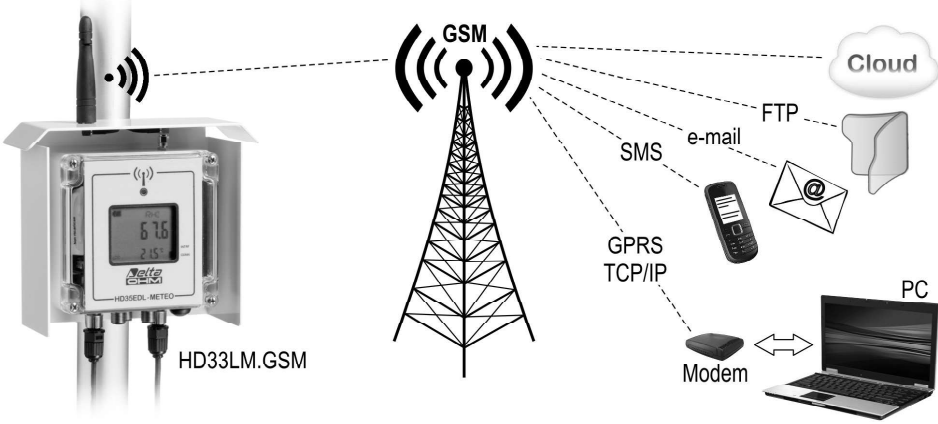
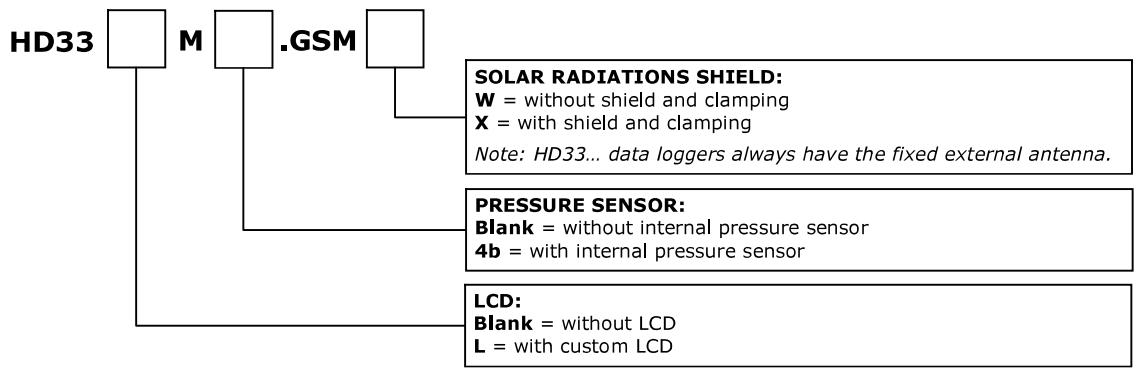


MODEL	DATA LOGGER WITH GSM/GPRS MODULE FOR WEATHER STATION	EURO
<b>HD 33M.GSM</b>	<p>Wireless data logger in <b>IP 67</b> waterproof housing. Front dimensions 120x122 mm. It can measure temperature, humidity, solar radiation, rainfall quantity, wind speed and direction. It stores the measures in its internal memory (from 128,000 to 440,000 samples depending on the number of detected quantities) and <b>transmits the acquired data via e-mail, via FTP and to an HTTP server (Cloud)</b>. USB output. Optional custom LCD display (<b>option L</b>). Acoustic alarm with internal buzzer and sending of <b>alarm e-mail and SMS</b>.</p> <p>The GSM functions of the data logger can be controlled remotely by sending SMS messages. A direct GPRS TCP/IP connection with a remote PC connected to Internet is possible.</p> <p>Power supply 7...30 Vdc. It can be powered by mains, through the power supply unit <b>HD32MT.SWD</b>, or by a solar panel, through the power supply unit <b>HD32WSF.S12</b>.</p> <p>Five inputs with M12 connector: one for the <b>HP3517TC2</b> temperature and relative humidity combined probe (in AISI 304, with <b>NTC10KΩ</b> temperature sensor) or alternatively for the TP350NTC2 temperature only probe, one for the pyranometer, one for the rain gauge, one for the <b>HD54.3</b> cup anemometer and one for the <b>HD54.D</b> wind vane. <b>It is also possible to connect only some of the probes.</b></p> <p>Sensors measuring ranges:  <b>temperature:</b> -40...+105 °C  <b>relative humidity:</b> 0...100%UR  <b>solar radiation:</b> 0...2000 W/m<sup>2</sup>  <b>wind speed:</b> 1...65 m/s  <b>wind direction:</b> 0...359.9°  <b>rainfall:</b> counting of the rain gauge pulses (the resolution depends on the type of rain gauge). A measurement compensation curve as a function of the rainfall rate can be configured.</p> <p>R.H. sensor operating temperature: -20...+80 °C. Instrument operating temperature / humidity: -20...+70 °C / 0...100 % RH.</p> <p>Calculated quantities (depending on the connected probes): dew point, daily solar radiation in Wh/m<sup>2</sup> (Wh = watt hour), rainfall rate in mm/h, Wind Chill, Wind Gust.</p> <p>It can be wall mounted or fixed on a 40 mm diameter mast by means of the HD2003.77/40 clamping (<b>optional</b>). <b>Optional</b> protection shield from solar radiations.</p> <p>It includes <b>HD35AP-S</b> software downloadable from Delta OHM web site.</p> <p><b>The probes and the USB cable CP23 have to be ordered separately. SIM card not included.</b></p>	530
<b>HD 33M4b.GSM</b>	<p>HD33M.GSM data logger equipped with an internal barometric sensor. Atmospheric pressure measuring range: 300...1100 hPa.</p> 	595



**ATTENTION:**  
**THE PRICES LISTED REFER TO THE MODELS WITHOUT LCD AND WITH FIXED EXTERNAL ANTENNA. TO THE PRICES LISTED, YOU MUST ADD:**  
**40 € FOR THE LCD**  
**50 € FOR THE OPTION X: HD32MT4.6 solar shield + HD2003.77/40 clamping (the antenna is always external)**