

Selection and Ordering data	Article No.
SITRANS RD500 The SITRANS RD500 is a remote data manager providing integrated web access, alarm event handling and data capture for instrumentation. ➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.	7ML5750- A 0 0 - 0
Communications Connection Ethernet ¹⁾	1
Digital Communications to Instruments RS 485 Modbus RTU and Modbus TCP	A

¹⁾ Configuration limited to 16 modules.

◆ We can offer shorter delivery times for configurations designated with the Quick Ship Symbol ●. For details see page 9/5 in the appendix.

Selection and Ordering data	Article No.
Accessories SITRANS RD100, loop powered display - see page 7/10	7ML5741-...
SITRANS RD200, universal input display with Modbus conversion - see page 7/12	7ML5740-...
SITRANS RD300, dual line display with totalizer and linearization curve and Modbus conversion - see page 7/16	7ML5744-...

¹⁾ Configuration limited to 16 modules

◆ We can offer shorter delivery times for configurations designated with the Quick Ship Symbol ●. For details see page 9/5 in the appendix.

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Input configuration modules Note: one RD500 supports 16 input modules maximum	
RD500 8 channel 0 (4) ... 20 mA input module	◆ 7ML1930-1EP
RD500 8 channel ± 10 V input module	◆ 7ML1930-1EQ
RD500 8 digital inputs/pulse counters, 6 relay outputs module	◆ 7ML1930-1ER
RD500 8 digital inputs/pulse counters, 6 solid state outputs module ¹⁾	◆ 7ML1930-1ES
RD500 6 channel input, RTD module	◆ 7ML1930-1ET
RD500 8 channel thermocouple module	◆ 7ML1930-1EU
Optional equipment	
External cellular modem	7ML1930-1GJ
Internal modem card with antenna	7ML1930-1EY
Industrial CompactFlash card, 2 GB	7ML1930-1FB
Industrial CompactFlash card, 1 GB	7ML1930-1FC
RJ11 serial to terminal block RS 232	7ML1930-1FD
RJ45 serial to terminal block RS 485	7ML1930-1FE
Modem antenna	7ML1930-1FF
RD500 Spare Module base	7ML1930-1FG
RD500 Spare End terminator	7ML1930-1FH
Ethernet Cat 5e Red X/O cable for configuration, 1.52 m (5 ft)	7ML1930-1FM
USB cable type A/B	7ML1930-1FN
Remote mount external antenna 17 ft (5 m)	7ML1930-1FY
Operating Instructions	
RD500 8 channel 0 (4) ... 20 mA input module manual, English	7ML1998-5MB01
RD500 8 channel 0 (4) ... 20 mA input module manual, German	7ML1998-5MB31
Note: Operating Instructions should be ordered as a separate line item.	
All literature is available to download for free, in a range of languages, at http://www.siemens.com/processinstrumentation/documentation	
This device is shipped with the Siemens Level and Weighing manual DVD containing Quick Starts and Operating Instructions.	