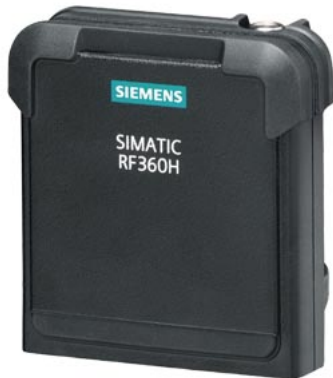


### product type designation



### HF module RF360H for external antenna

SIMATIC RF360H HF RFID reader module; only to be operated with basic device RF160B (6GT2003-0FA00); for RF200/RF300; for external antennas

suitability for operation	RF300, RF200/ISO 15693 and MOBY E transponder, especially for small transponders; only to be operated with RF160B
range	100 mm
range / note	dependent of the type of external antenna
<b>radio frequencies</b>	
operating frequency / rated value	13.56 MHz
<b>electrical data</b>	
protocol / with radio transmission	RF300 specific, ISO 15693, ISO 18000-3, ISO 14443
transfer rate / with radio transmission / maximum	106 kbit/s
product feature / multitag-capable	No
<b>supply voltage, current consumption, power loss</b>	
type of current supply	via RF160B basic device
type of battery	--
<b>ambient conditions</b>	
ambient temperature	
• during operation	-20 ... +50 °C
• during storage	-20 ... +60 °C
relative humidity / at 25 °C / without condensation / during operation / maximum	90 %
protection class IP	IP65
<b>design, dimensions and weights</b>	
width	85 mm
height	89 mm
depth	41 mm
net weight	0.25 kg
<b>product features, product functions, product components / general</b>	
design of the interface	system internal to RF 160B
<b>standards, specifications, approvals</b>	
certificate of suitability	EMC: EN 55032, EN 301 489, EN 300 330, safety: 62368-1, FCC Part 15.225
<b>accessories</b>	
accessories	SIMATIC RF RF160B basic device
<b>further information / internet links</b>	
internet link	
• to web page: selection aid TIA Selection Tool	<a href="https://support.industry.siemens.com/cs/ww/en/view/67384964">https://support.industry.siemens.com/cs/ww/en/view/67384964</a>
• to website: Industrial communication	<a href="http://www.siemens.com/ident/rfid">http://www.siemens.com/ident/rfid</a>
• to website: Industry Mall	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAX-Download-Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>

last modified:

9/16/2022 