

Product type designation

Reader/Antenna SLG U92 with Li-Ion accumulator
 MOBY U ANTENNA STG U FOR HANDHELD TERMINAL STG U;
 WITH RECHARGEABLE BATTERY, W/O CHARGER STG U, W/O
 DESCRIPTION, W/O SOFTWARE



Figure similar

Suitability for operation	MOBY U, to be connected to hand terminal Psion workabout mx
Wireless frequencies	
Operating frequency	2400 ... 2483.5 MHz
Equivalent isotropically radiated power	
• minimum	0.7 mW
• maximum	0.7 mW
Electrical data	
Range / maximum	3 m; Range adjustable in reader in steps of 0.5 m
Protocol / with radio transmission	ISO 18000-4
Transfer rate / with radio transmission / maximum	384 kbit/s
Product feature / multitag-capable	Yes
Polarization	circular
Transfer rate / at the point-to-point connection / serial / maximum	115.2 kbit/s
Transmission time / for user data	
• for write access / per byte / typical	0.13 ms

- for read access / per byte / typical

0.21 ms

Interfaces

Standard for interfaces / for communication	RS232
Type of electrical connection	4-pin female connector for connecting to charger integrated sub-D connector, 9 pin
• for supply voltage • for communications interface	

Mechanical data

Material	Valox 357
Color	anthracite

Supply voltage, current consumption, power loss

Supply voltage	
• at DC / Rated value	12 V
Consumed current / at DC / at 24 V	
• typical	1.225 A

Permitted ambient conditions

Ambient temperature	
• during operation • during storage • during transport	-20 ... +60 °C -25 ... +70 °C -25 ... +70 °C
Protection class IP	IP54

Design, dimensions and weight

Width	235 mm
Height	93 mm
Depth	282 mm
Net weight	1 kg
Mounting type	mounting adaptor for Psion workabout mx

Product properties, functions, components / general

Display version	-
Product feature / silicon-free	Yes

Standards, specifications, approvals

Certificate of suitability	RF: EN 300440-2, SAR: EN 50371, safety: EN 60950-1, EMC: EN 301489-01, EN 301489-03, ENV 50204, FCC Part 15C (USA), cULus, safe for heart pacemakers
MTBF	68 y

Accessories

accessories	replacement accu: Lilon-Accu-Pack (7,2 V 1,8 Ah)
-------------	--

Further Information / Internet Links

Internet-Link	
---------------	--

- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

last modified:

<https://support.industry.siemens.com/cs/ww/en/view/67384964>

<http://www.siemens.com/ident/rfid>

<https://mall.industry.siemens.com>

<http://www.siemens.com/industry/infocenter>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

10/17/2016