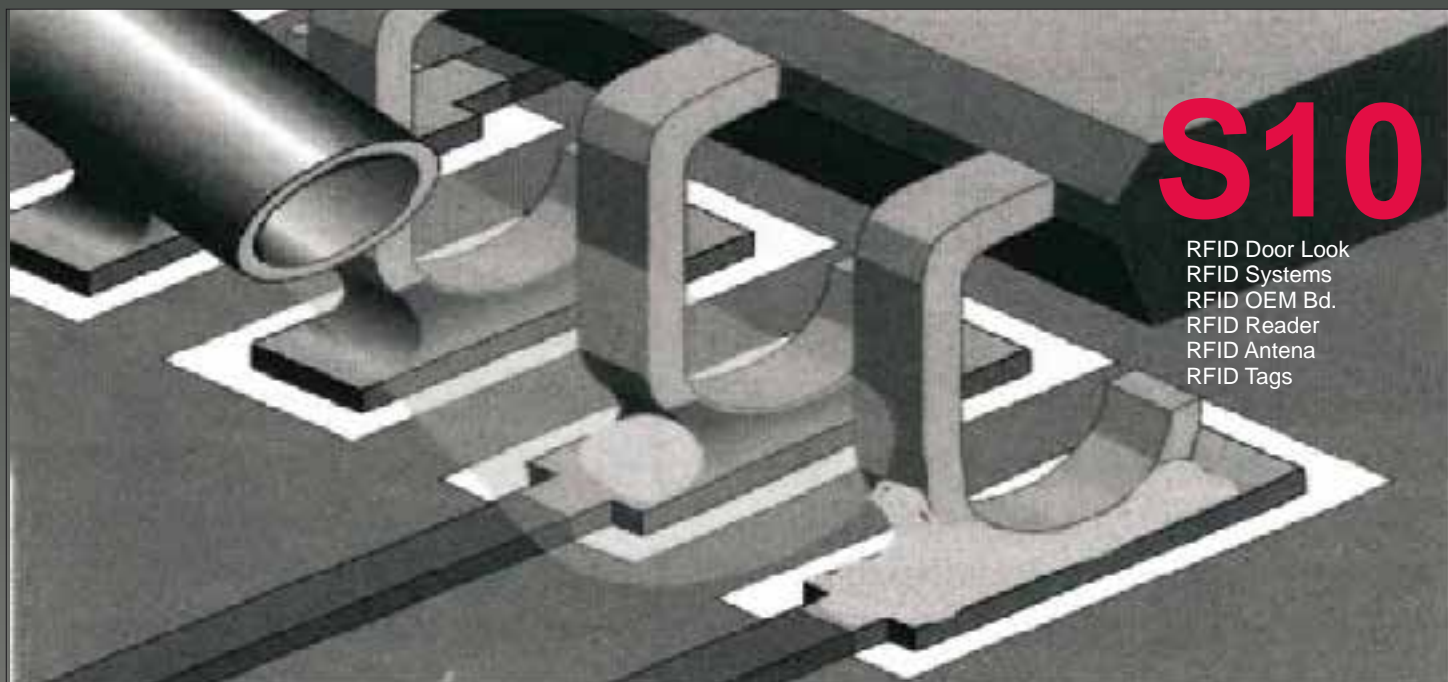


**RSSystems**  
industrial - electronics  
Made in Germany

# Catalogue

## 2022/2023

**RFID READER - PRICES**  
RFID LESEGERÄTE - PREISLISTE



# Qualität & Innovation bei **RSSystems**

Liebe **RSSystems**-Freunde,

wir sind sehr froh, Ihnen den neuen **RSSystems** Katalog, voll gepackt mit hochwertige Qualitätssysteme vorzustellen

Stets am Puls der Zeit haben wir schon früh die Bedeutung der Qualität erkannt. Deshalb haben wir den Qualitätsniveau immer erhebt.

Wir können mit Befriedigung festlegen dass, seit wir den europäischen Markt mit unseren Produkten versorgen, **RSSystems** die erste Wahl unserer Kunden ist. Unser Unternehmer wird vom absoluten Willen, Qualität zu produzieren geprägt.

Unser Erfolg hängt letztlich von der Zufriedenheit unserer Kunden ab. Die **RSSystems** –Strategie zielt deshalb darauf ab, technische Erneuerungen stets zum Nutzen unseres Kunden einzusetzen, dabei genießt Wirtschaftlichkeit oberste Priorität.

Strengen Qualitätsmanagement, das in jeder Fertigungsstufe greift sowie eine strenge Bauteilenauswahl sorgt dass unsere Produkte immer die höchste Qualitätsanforderungen Präzision und Lebensdauer haben.

Dazu verfügen wir über eine hohe Lieferbereitschaft, die ermöglicht, dass nahezu alle Artikel kurzfristig oder ab Lager lieferbar sind.

Wir sind Ihr besten Partner, wenn es darum geht, mit Blick auf die Kosten, Qualität zu steigern. Profitieren auch sie von höchster Qualität, schlanken Unternehmensstruktur und der **RSSystems** Erfolgstrategie. Denn Qualität kommt von **RSSystems**.

Viele Grüße  
Ihr **RSSystems** Team

Dear friends of **RSSystems**,

we are very satisfied to present our brand new catalogue full of **RSSystems** quality products.

With the time passing by, we have recognised the importance of quality. Therefore we have continuously raised it's level.

We are very proud of our products since we have become the first choice in supplying good for our customer all over the world.

Our success depends on the satisfaction of our customers. Therefore **RSS**'s strategies aim to establish technical innovation always to the benefit of our customers, while enjoying profitability as a top priority.

Strict quality management, as well as a very careful components selection ensure that our products comply with the highest quality requirements, on a very attractive price.

The high capacity of delivery, always having all items on the stock, is also one of our major advantages.

It is by our small prices and highest quality that made us to forestall day by day a large number of customers.

We are your best partner when it comes to costs and quality. Our successful motto is: Quality and good prices come from **RSSystems**.


Best wishes  
Your **RSSystems** Team

R.S.Systems  
Industrial-electronic, Made in Germany

# — RSSystems —

## RFID Reader/Writer LF, HF Preisliste/Prices - 2018




**OEM100-READER 5V/12V** Dimension: 65x45x10mm; 2xLEDs: Power/Tag detect; Interface: TTL/RS232/RS485N(D)/USBpw

Artikel Nr Art. no	Bezeichnung Name	Schnittstelle Interface	Beschreibung Description	Preis Price
	<b>Short-range(SR)</b>		<b>Antenna/Compatibility</b>	
OM100-01	OEM-SR30i-232	TTL/RS232	on board ant. SR30A	43,52
OM100-02	OEM-SR30i-485L	TTL/RS485	on board ant. SR30A	47,92
OM100-03	OEM-SR30i-485D	TTL/RS485	dual mode f. ext. ant. SR28A	51,25
OM100-04	OEM-SR28e-232	TTL/RS232	board for ext. ant. SR28A	40,69
OM100-05	OEM-SR28e-485L	TTL/RS485	485L, bd. for ext. ant. SR28A	40,69
OM100-06	OEM-SR28e-485D	TTL/RS485	dual mode board ext.antSR28A	48,51
OM10-06U	OEM-SR28e-USBpw	TTL/USB(VP)	board f. ext ant. SR28A,USBpw	48,99
	<b>Middle-range(MR)</b>			
OM100-07	OEM-MR50e-232	TTL/RS232	board for ext. antenna MR50A	38,89
OM100-08	OEM-MR50e-485L	TTL/RS485	board for ext. antenna MR50A	44,79
OM10-08U	OEM-MR50e-USBpw	TTL/USB(VP)	board for ext. ant MR50,USBpw	49,06
OM100-09	OEM-MR50e-485D	TTL/RS485	dual mode for antenna MR50A	48,44
OM100-10	OEM-MR70e-232	TTL/RS232	board for ext. antenna MR70A	42,23
OM100-11	OEM-MR70e-485L	TTL/RS485	board for ext. antenna MR70A	46,08
OM100-12	OEM-MR70e-485D	TTL/RS485	dual mode for ext. ant. MR70A	48,53
	<b>Long-range(LR)</b>			
OM100-13	OEM-LR70-232	TTL/RS232	board f. ext. antenna LR70A	51,21
OM10-13U	OEM-LR70-USBpw	TTL/USB(VP)	board f. ext. ant. LR70A,USpw	61,64
OM100-14	OEM-LR70-485L	TTL/RS485	board f. ext. antenna LR70A	56,65
OM100-15	OEM-LR70-485D	TTL/RS485	dual mode, ext antenna LR70A	60,68
	<b>S-Long-range(SLR)</b>			
OM100-16	OEM-SLR30-232	TTL/RS232	board for ext. antenna SLR30A	51,21
OM10-16U	OEM-SLR30-USBpw	TTL/USB(VP)	board ext. ant. SLR30A,USBpw	59,52
OM100-17	OEM-SLR30-485L	TTL/RS485	board for ext. antenna SLR30A	62,60
OM100-18	OEM-SLR30-485D	TTL/RS485	dual mode,ext. antennaSLR30A	60,64
	<b>DX-Long-range</b>	<b>Strong field</b>		
OM100-19	OEM-DXLR70-232	TTL/RS232	bd. ext. antenna DXLR70A	64,02
OM100-20	OEM-DXSLR30-232	TTL/RS232	bd. ext. antenna DXSLR30A	65,15
OM100-21	OEM-DXURL100-232	TTL/RS232	bd..ext. ant. DXULR100A	67,86
OM100-22	OEM-DXURL190-232	TTL/RS232	bd. ext. ant. DXULR190A	60,96
	<ul style="list-style-type: none"> <li>* -485L Continuously data sending if tag in range. Not addressable. Only for long distance</li> <li>* -485D Dual read mode: polling or scan</li> <li>* -DXxx Digital strong front end. +15% read-range</li> <li>*-USBpw USB cable(VP), Serial bridge chip Cp2102 or FT232RL, 5V level</li> </ul>	<p>RFID Antenna: prices : page 9</p> <p>DX Dual-gate versions : - 232D,-485L,- 485D on demand</p> <p><b>Special systems:</b> DX-USB Systems: DXSLR30-USBpw DXLR70-USBpw on demand</p>		

**OM200- READER 5V, UART**/Dimension: 45x45x6mm; 2xLED: Power and Tag detect; Interface: UART;

Artikel Nr Art. no	Bezeichnung Name	Leseabstand Read-range	Beschreibung Description	Preis Price
	<b>Short-range(SR)</b>		<b>Antenna/Compatibility</b>	
OM200-01	K5C-OEM-PR30i	proximity	on board antenna SR30A	28,86
OM200-02	K5C-OEM-SR30i	short-range	on board antenna SR30A	31,98
OM20-02U	K5C-SR30i-USBpw	short-range	on board ant SR30A,USBpw	42,82
OM200-03	K5C-OEM-SR28e	short-range	board for ext antenna SR28A	24,27
OM200-04	K5N-OEM-PR30i	proximity	network, on board ant. SR30A	30,70
OM200-05	K5N-OEM-SR30i	short-range	network, on board ant. SR30A	37,57
OM200-06	K5N-OEM-SR28e	short-range	network, bd for ext. ant.SR28A	33,25
OM200-07	K5D-OEM-PR30i	proximity	dual mode, on board ant. SR30A	34,14
OM200-08	K5D-OEM-SR30i	short-range	dual mode, on board ant. SR30A	40,94
OM200-09	K5D-OEM-SR28e	short-range	dual mode, bd. ext. ant. SR28A	35,79
	<b>Middle-range(MR)</b>			
OM200-10	K5C-OEM-MR50e	middle-range	board for ext. antenna MR50A	36,38
OM20-10U	K5C-MR50e-USBpw	middle-range	bd. f. ext. ant. MR50A, USBpw	46,79
OM200-11	K5N-OEM-MR50e	middle-range	network, bd. f. ext. ant.MR50A	43,52
OM200-12	K5D-OEM-MR50e	middle-range	d-mode, bd. f. ext. ant.MR50A	46,08
OM200-13	K5C-OEM-MR50e	middle-range	board for ext. antenna MR70A	38,39
OM200-14	K5N-OEM-MR50e	middle-range	net, board for ext. ant. MR70A	44,79
OM200-15	K5D-OEM-MR50e	middle-range	d-mode bd. for ext. ant.MR70A	48,58
	<b>Long-range(LR)</b>			
OM200-16	K5C-OEM-LR70	long-range	board f. ext. antenna LR70A	43,86
OM20-16U	K5C-LR70-USBpw	long-range	board f. ext.ant.LR70A USBpw	50,05
OM200-17	K5N-OEM-LR70	long-range	net, bd. f. ext. antenna LR70A	46,08
OM200-18	K5D-OEM-LR70	long-range	d-mode, bd. f. ext. ant.LR70A	48,58
	<b>U long-range(ULR)</b>			
OM200-19	K5C-OEM-LR100	u-long-range	Board f. ext. ant. LR100A	43,52
OM200-20	K5N-OEM-LR100	u-long-range	net, bd. f. ext. ant. LR100A	48,55
OM200-21	K5D-OEM-LR100	u-long-range	d-mode, bd. f .ext. ant.LR100A	53,77
	<b>S-long-range(SLR)</b>			
OM200-22	K5C-OEM-SLR30	s-long-range	board. for ext. antenna LR30A	42,23
OM200-23	K5N-OEM-SLR30	s-long-range	net, board for ext. ant. SLR30A	48,52
OM200-24	K5D-OEM-SLR30	s-long-range	d-mode bd. f. ext. ant. SLR30A	53,79
	<b>DX-long-range</b>	<b>DX strong field</b>		
OM200-25	K5C-OEM-DXLR70	DX-long-range	board f. ext. ant. DXLR70A	51,21
OM200-26	K5C-OEM-DXSLR30	DX-long-range	board f. ext. ant. DXSLR30A	53,79
OM200-27	K5C-OEM-DXULR100	DX-long-range	board f. ext ant. DXULR100A	75,74
OM200-28	K5C-OEM-DXULR190	DX-long-range	board f. ext. ant DXULR190A	89,65
	* Dual mode, network version: on demand			
	PR = proximity      0....3cm SR = short-range    3...10cm MR = middle-range    10...20cm LR = long-range      20...45cm SLR=s-field/inductive 35...60cm ULR=ultra long range 45...70cm DX =strong field series +8...10cm (Str. dig. end power)	K = K series 5 = 5V C = polling (continuously) N = network D = dual mode(scan/polling) USBpw : USB powered cable L=1,8m, USB powered * Special vers.: on demand		

**K100-READER, 12V/USBpw** Case dimension: 72x50x28mm; LED(optional): Tag detect; Interface: RS232/RS485L(D)/USBpw

Artikel Nr Art. no	Bezeichnung Name	Schnittstelle Interface	Beschreibung Description	Preis Price
<b>Short-range(SR)</b>				
K100-01	SR28i-232	RS232	internal antenna SR28A	57,51
K100-02	SR28i-485L	RS485	internal antenna SR28A	57,51
K100-03	SR28i-485D	RS485	dual mode int antenna SR28A	59,21
K100-04	SR28i-USBpw	USBpw	int. antenna SR28A, USBpw	64,02
K100-05	SR28e-232	RS232	for external antenna(SR28A)	50,61
K100-06	SR28e-485L	RS485	for external antenna(SR28A)	50,63
K100-07	SR28e-485D	RS485	netw(or dual mode) ext.(SR28A)	54,43
K100-08	SR28e-USBpwD	USBpw	d-mode, USBpw, f. ext.(SR28A)	65,56
<b>Middle-range(MR)</b>				
K100-7M	MR50i-232	RS232	internal antenna MR50A	62,73
K100-8M	MR50i-485L	RS485	internal antenna MR50A	62,79
K100-09	MR50i-485D	RS485	dual mode int. antenna MR50A	66,58
K100-10	MR50i-USBpw	USBpw	int. antenna MR50A,USBpw	64,24
K100-11	MR70e-232	RS232	for external antenna (MR70A)	55,22
K100-12	MR70e-485L	RS485	for external antenna(MR70A)	56,23
K100-13	MR70e-485N(D)	RS485	dual mode for ext (MR70A)	60,70
K100-14	MR70e-USBpwD	USBpw	d-mode,USBpw, for ext.(MR70A)	67,86
<b>Long-range(LR)</b>				
K100-15	LR70-232	RS232	for external antenna(LR70A)	57,42
K100-16	LR70-485L	RS485	for external antenna(LR70A)	56,36
K100-17	LR70-485D	RS485	dual mode, f. ext ant.(LR70A)	60,68
<b>U-long-range(ULR)</b>				
K100-18	ULR100-232	RS232	for external antenna(ULR100A)	59,89
K100-19	ULR100-485L	RS485	for external antenna(ULR100A)	59,91
K100-20	ULR100-485D	RS485	dual mode for ext.(ULR100A)	63,73
K100-21	ULR190-232	RS232	for external antenna(ULR190A)	68,77
K100-22	ULR190-485L	RS485	for external antenna(ULR190A)	65,14
K100-23	ULR190-485D	RS485	dual mode for ext.ant.(ULR190A)	71,41
<b>S-long-range(SLR)</b>				
K100-24	SLR30-232	RS232	for external antenna(SLR30A)	58,89
K100-25	SLR30-485L	RS485	for external antenna(SLR30A)	58,91
K100-26	SLR30-485D	RS485	dualmode for ext ant.(SRL30A)	64,02
K100-27	SLR70-232	RS232	for external antenna(SLR70A)	67,86
K100-28	SLR70-485L	RS485	for external antenna(SLR70A)	67,76
K100-29	SLR70-485D	RS485	dual mode for ext.(SLR70A)	71,65
<b>DX Long-range</b>				
K100-30	DXLR70-232	RS232	for ext. antenna(DXLR70A)	71,61
K100-31	DXSLR30-232	RS232	for ext. antenna(DXSLR30)	71,65
K100-32	DXULR100-232	RS232	for ext. antenna(DXULR100)	76,84
K100-33	DXULR190-232	RS232	for ext. antenna(DXULR190)	80,67
<b>Reader RS232</b> 	<b>Reader-RS485</b> 	<b>Optional</b> * LED power * LED tag det * Power: 5V * TTL out	<b>Reader USB pw.</b> 	



**K100– READER 12V/**Dimension: 72x50x28mm/72x50x21mm; LED(optional): PW. or Tag detect; Interfaces: RS232/RS485L(N,D)

Artikel Nr Art. no	Bezeichnung Name	Schnittstelle Interface	Beschreibung Description	Preis Price
	<b>Dual gate(DG)</b>		<b>Antenna/Compatibility</b>	
K100-34	MR70DG-232	RS232	for ext. antenna(2xMR70A)	78,40
K100-35	MR70DG-485L	RS485	for ext. antenna(2xMR70A)	81,92
K100-36	MR70DG-485D	RS485	dual mode, f. ext(2xMR70A)	82,41
K100-37	LR70DG-232	RS232	for ext. antenna(2xLR70A)	86,39
K100-38	LR70DG-485L	RS485	for ext. antenna(2xLR70A)	86,50
K100-39	LR70DG-485D	RS485	dual mode, f. ext.(2xLR70A)	93,05
K100-40	SLR30DG-232	RS232	for ext. antenna(2xSLR30A)	77,74
K100-41	SLR30DG-485L	RS485	for ext. antenna(2xSLR30A)	79,83
K100-42	SLR30DG-485D	RS485	dual mode f. ext.(2xSLR30A)	86,39

\* Other versions: on demand

**WK100–READER 433Mhz, 12V/**Dim.: 72x50x28mm/72x50x21mm; LED(opt): PW. or tag detect; Rx: RS232/485L, USB

Artikel Nr Art. no	Bezeichnung Name	Tx-Frequenz Tx-Frequency	Beschreibung Description	Preis Price
	<b>Wireless Reader</b>		<b>Antenna/Compatibility</b>	
WK100-01	WSR28i	433MHz	12V, Reader int antenna SR28A	68,52
WK100-02	WMR50i	433MHz	12V, Reader int antenna MR50A	73,94
WK100-03	WSR28e	433MHz	12V,Reader f. ext ant. (SR28A)	59,73
WK100-04	WMR50e	433MHz	12V,Reader f. ext ant.(MR50A)	61,74
WK100-05	WMR70	433Mhz	12V,Reader f. ext ant. (MR70A)	63,02
WK100-06	WLR70	433Mhz	12V,Reader f. ext ant. (LR70A)	67,40
WK100-07	WSLR30	433MHz	12V,Read f. ext ant. (SLR30A)	69,96
WK100-08	WURL100	433Mhz	12V,Read f. ext ant. (ULR100A)	79,83
	<b>Wireless Receiver</b>			
RX433-01	RX433-USB	433MHz	Receiver USB(VCP)	
RX433-02	RX433-232	433MHz	12V, Receiver, RS232	37,85
RX433-03	RS433-485L	433MHz	12V, Receiver, RS485L	35,10 36,29

\* Other wireless versions: on demand

**K200– DOOR LOCK 12V/** Dimension: 72x50x21mm; LED Dual colour; Stand alone: self programming system(no PC)

Artikel Nr Art. no	Bezeichnung Name	Schaltzeit Switch time	Beschreibung Description	Preis Price
	<b>Door lock(DL)</b>			
K200-01	DL28i	5s, --	int. antenna SR28A, rel:2A	53,14
K200-02	DL28i-232	5s, RS232	int. antenna SR28A, rel:2A	59,80
K200-03	DL28i-485	5s, RS485	int. antenna SR28A, rel:2A	59,87
K200-04	DL50e	5s, --	f. ext. antenna(MR50A),rel:2A	57,13
K200-05	DL50e-232	5s, RS232	f. ext. antenna(MR50A),rel:2A	59,80
K200-06	DL50e-485L	5s, RS485	f. ext. antenna(MR50A),rel:2A	59,87
K200-07	DL70e	5s, --	f. ext. antenna(MR70A),rel:2A	58,48
K200-08	DL70e-232	5s, RS232	f. ext. antenna(MR70A),rel:2A	61,13
K200-09	DL70e-485L	5s, RS485	f. ext. antenna(MR70A),rel:2A	61,14

\* Other switch time: on demand.

**K104– READER 24V/** Dimension: 72x50x28mm/72x50x21mm; LED(optional): PW. or Tag detect; Interface: RS232/RS485L(N,D)

Artikel Nr Art. no	Bezeichnung Name	Schnittstelle Interface	Beschreibung Description	Preis Price
	<b>Dual gate(DG)</b>		<b>Antenna/Compatibility</b>	
K104-34	MR70DG-232	RS232	ext. antenna(2xMR70A)	80,14
K104-35	MR70DG-485L	RS485	ext. antenna(2xMR70A)	80,16
K104-36	MR70DG-485N(D)	RS485	netw.(or dual), ext(2xMR70A)	83,95
K104-37	LR70DG-232	RS232	ext. antenna(2xLR70A)	87,55
K104-38	LR70DG-485L	RS485	ext. antenna(2xLR70A)	87,65
K104-39	LR70DG-485N(D)	RS485	netw.(or dual), ext.(2xLR70A)	93,62
K104-40	SLR30DG-232	RS232	ext. antenna(2xSLR30A)	81,36
K104-41	SLR30DG-485L	RS485	ext. antenna(2xSLR30A)	81,46
K104-42	SLR30DG-485N(D)	RS485	netw(or dual) xt.(2xSLR30A)	87,55

**K204– DOOR LOCK 24V/** Dimension: 72x50x21mm; LED Dual colour; Stand alone: self programming system(no PC required)

Artikel Nr Art. no	Bezeichnung Name	Schaltzeit Switch time	Beschreibung Description	Preis Price
	<b>Door lock(DL)</b>			
K204-01	DL28i	5s, --	int. antenna SR28A, rel:2A	56,66
K204-02	DL28i-232	5s, RS232	int. antenna SR28A, rel:2A	62,85
K204-03	DL28i-485	5s, RS485	int. antenna SR28A, rel:2A	62,95
K204-04	DL50e	5s, --	ext. antenna(MR50A),rel:2A	60,39
K204-05	DL50e-232	5s, RS232	ext. antenna(MR50A),rel:2A	62,85
K204-06	DL50e-485	5s, RS485	ext. antenna(MR50A),rel:2A	62,95
K204-07	DL70e	5s, --	ext. antenna(MR70A),rel:2A	61,61
K204-08	DL70e-232	5s, RS232	ext. antenna(MR70A),rel:2A	64,09
K204-09	DL70e-485	5s, RS485	ext. antenna(MR70A),rel:2A	64,13

\* Other switching time: on demand

**HF RWM Reader/Writer 13,56MHz:** USBpw,Sig level 3V3, 5V; Interfaces: UART, I2C; Tags: MIFARE, DESFire, I.CODE

Artikel Nr Art. no	Bezeichnung Name	Schnittstelle Interface	Beschreibung Description	Preis Price
	<b>RWM Module</b>			
M221-01	RWM221	I2C	5V RW MIFARE 65x45mm	44,14
M222-02	RWM222	UART	3V RW MIFARE 46x46mm	46,73
M223-03	RWM223	UART	3V RW MIFARE 38x38mm	45,50
M224-04	RWM224	I2C	3V RW MIFARE 38x38mm	45,63
	<b>RWM Reader</b>			
R225A	RWM225A	USBpw(VCP)	RW I.CODE SLI	105,01
R226A	RWM226A	USBpw(VCP)	RW MIFARE, DESFire	105,30
R222A	RWM222A	USBpw(VCP)	RW MIFARE, DESFire	67,69
S220A	NFC STICK	USBpw(VCP)	RW MULTIPROTOCOL	58,47
R225A-232	RWM225A-232	RS232	12V, RW, I.CODE SLI	105,17
R226A-232	RWM226A-232	RS232	12V, RW MIFARE,DESFire	105,24
R225A-485	RWM225A-485	RS485L	12V, RW I.CODE SLI	108,43
R226A-485	RWM226A-485	RS485L	12V, RW MIFARE,DESFire	108,78

**K100- UNIVERSAL LOCK 5V**/Memory=25 Tags; 1xStatus check; Stand alone: self programming; Interface:RS232/485L

Artikel Nr Art. no	Bezeichnung Name/Typ	Schaltzeit Switch time	Beschreibung Description	Preis Price
	<b>Maschine lock 5V</b>			
K100-50	DL28i-U1CH5V	30s, --	self programming, int ant.	54,26
K100-51	DL28i-U1CH5V-232	30s, RS232	self prog, 1check, int. ant.	60,45
K100-52	DL28i-U1CH5V-485	30s, RS485	self prog, 1check, int. ant.	60,50
K100-53	DL28i-U1CH5V-USB	30s, USBpw.	self prog, 1check, int. ant.	70,21
K100-54	DL50e-U1CH5V	30s, --	self programming, ext ant.	53,03
K100-55	DL50e-U1CH5V-232	30s, RS232	self prog, 1check, ext. ant.	57,97
K100-56	DL50e-U1CH5V-485	30s, RS485	self prog, 1check, ext. ant.	58,05
K100-57	DL50e-U1CH5V-USB	30s, USBpw.	self prog, 1check, ext. ant.	70,21

**K100- MASCHINE LOCK 12V**/Memory=25 Tags; 1xStatus check; Stand alone: self programming; Interface:RS232/485L

Artikel Nr Art. no	Bezeichnung Name/Typ	Schaltzeit Switch time	Beschreibung Description	Preis Price
	<b>Maschine lock 12V</b>			
K100-60	DL28i-U1CH12V	30s, --	self programming, int ant.	57,97
K100-61	DL28i-U1CH12V-232	30s, RS232	self prog, 1check, int. ant.	62,91
K100-62	DL28i-U1CH12V-485	30s, RS485	self prog, 1check, int. ant.	62,95
K100-63	DL28i-U1CH12V-USB	30s, USBpw	self prog, 1check, int. ant.	72,25
K100-64	DL50e-U1CH12V	30s, --	self programming, ext ant.	54,26
K100-65	DL50e-U1CH12V-232	30s, RS232	self prog, 1check, ext. ant.	61,68
K100-66	DL50e-U1CH12V-485	30s, RS485	self prog, 1check, ext. ant.	61,79
K100-67	DL50e-U1CH12V-USB	30s, USBpw	self prog, 1check, ext. ant.	74,02

- Other switch time = +8,00Eur
- 2x status check = +8,00Eur
- other antenna = yes

**M400 SERIE, RFID READER 24V**/ Dimension:100x60x28; LED: Tag detect; Acustical: buzzer

Artikel Nr Art. no	Bezeichnung Name/Typ	Schnittstelle Interface	Beschreibung Description	Preis Price
	<b>Reader 24V (M)</b>			
M400-01	MSR28i-232	RS232	int. antenna SR28A	71,56
M400-02	MSR28i-485D	RS485	netw(or dual), int. ant. SR28A	77,72
M400-03	MSR28e-232	RS232	ext. antenna SR28A	70,21
M400-04	MSR28e-485D	RS485	dual mode ext. ant.(SR28A)	76,49
M400-05	MMR50-232	RS232	ext. antenna MR50A	70,21
M400-06	MMR50-485D	RS485	dual mode ext. ant.(MR50A)	76,49
M400-07	MMR70-232	RS232	ext. antenna(MR70A)	71,38
M400-38	MMR70-485D	RS485	dual mode ext. ant.(MR70A)	77,72
M400-39	MLR70-232	RS232	ext. antenna(LR70A)	77,83
M400-40	MLR70-485D	RS485I	dual mode ext. ant.(MR70A)	86,37
M400-41	MSLR30-232	RS232	ext. antenna(SLR30A)	76,49
M400-42	MSLR30-485D	RS485	dual mode ext ant.(SMR30A)	85,14



**W600– MASTER TAG DOOR LOCK, 12V/Dimension: 120x70x21; Stand alone; Self programming**

Artikel Art no	Bezeichnung Description	Schaltzeit Switch time	Eigenschaften Features	Preis € Price €	
M600-01	WMR50i-232	5s, RS232	int. antenna MR50A, 5s	65,55	
M600-02	WMR50i-USB	5s, USBpw.	int. ant. MR50A, 5s	75,10	
M600-03	WDLMR50i	5s	Door lock, int. ant. MR50A	92,99	
M600-04	WDLMR50i-232	USBpw.	Door lock, int. ant. MR50A	97,77	
M600-05	WLR70DL-232	5s, RS232	D.Lock, SL,ext. ant. LR70A	124,01	
M600-06	WLR70DL-485	5s, RS485	D.Lock, LR, ext ant. LR70A	137,14	
M600-07	WDLSLR30-232	5s*,RS232	DLock,SLR,ext ant.SLR30A	125,20	
M600-08	WDLSLR30-485	5s*, RS485	Door lock, s-long, SLR30A	137,14	
M600-09	PC lock do-it-yourself	30s*	PC using access control	67,84	PCI card
M600-10	PC lock build-in	30s*	PC using access control	91,59	PCI card

- Software: Card Reader V1.0 = +29,95Eur (Database, personal report, data anti-collision)
- Software: Card Reader V2.0 = +39,95Eur (Database, personal report, data anti-collision, work/break time)
- Other switching time = +4,50Eur
- All locks possible with external antenna (Short, middle, long, ultra-long range), 24V Version= +12,00Eur

**RFID ANTENNA: SR, MR, LR, SLR, ULR**

Artikel Art no	Bezeichnung Name	Leseabstand Read-range	Eigenschaften Features	Preis € Price €	Lieferung Delivery
A200-01	<b>SR28A</b>	short	28x4mm, L=0,5m	8,95	
A200-02	<b>SR30A</b>	short	30x2mm, L0,5m	request	
A200-03	<b>SR22A</b>	short	22x4mm, L=0,5m	request	
A200-04	<b>MR50A</b>	middle	50x2mm, L=0,5m	10,95	
A200-05	<b>MR70A</b>	middle	70x70x2,5mm, L=0,5m	11,45	
A200-06	<b>LR70A</b>	long	70x35cm, L=0,5m,	25,25	
A200-07	<b>LR70ADG</b> , dual gate	long, dual	2pcs. 35x70cm,	49,45	
A200-08	<b>ULR100A</b>	ultra-long	100x50cm L=0,5m	27,47	
A200-09	<b>ULR190A</b>	ultra-long	190x85cm, L=0,5m	40,65	
A200-10	<b>SLR30A</b> , strong field	long	30x30cm, L=0,5m	26,35	
A200-11	<b>SLR30ADG</b> , dual gate	long, dual	2pcs. 30x30cm, L=0,5m	51,65	
A200-12	<b>SLR70A</b> , strong field	long	70x35cm, L=0,5m	40,65	request
A200-13	<b>TUMR70A</b> , tunnel	middle	4pcs. 70x70x2,5mm	32,95	request
A200-14	<b>TULR70A</b> , tunnel	long	4pcs. 70x35cm	98,95	request
A200-15	<b>DXLR70A</b> , DX strong field	DX u-long	70x35cm,L=0,5, CuAg	32,91	
A200-16	<b>DXSLR30A</b> , DX strong field	DX u-long	30x30cm,L=0,5m, CuAg	36,27	
A200-17	<b>DXURL100</b> , DX strong field	DX u-long	100x50cm,L=0,5m, CuAg	37,28	
A200-18	<b>DXURL190</b> , DX strong field	DX u-long	190x85cm,L=0,45m CuAg	43,95	

**K510- HI-SECUR LOCK/Add. SW condition;** Dim: 71x50x21; Ext. antenna; Memory=25Tags; Self programming; LED

Artikel Art no	Beschreibung Description	Schaltzeit Switch time	Eigenschaften Features	Netto Price	
K510-01	5V Univ. lock <b>SR/MR</b>	5s*	ext. antenna, SR/MR	53,09	
K510-02	12V Univ. lock <b>SR/MR</b>	5s*	ext. antenna, SR/MR	56,49	
K510-03	5V Univ. lock <b>LR70</b>	5s*	ext. antenna, LR70A	67,79	
K510-04	12V Univ. lock <b>LR70</b>	5s*	ext. antenna, LR70A	74,58	
K510-05	5V Univ. lock <b>DGLR70</b>	5s*	ext. ant. Dual gate LR70A	74,84	
K510-06	12V Univ. lock <b>DGLR70</b>	5s*	ext. ant. Dual gate LR70A	81,36	
K510-07	24V Univ. lock <b>DGLR70</b>	5s*	ext. ant. Dual gate LR70A	88,14	

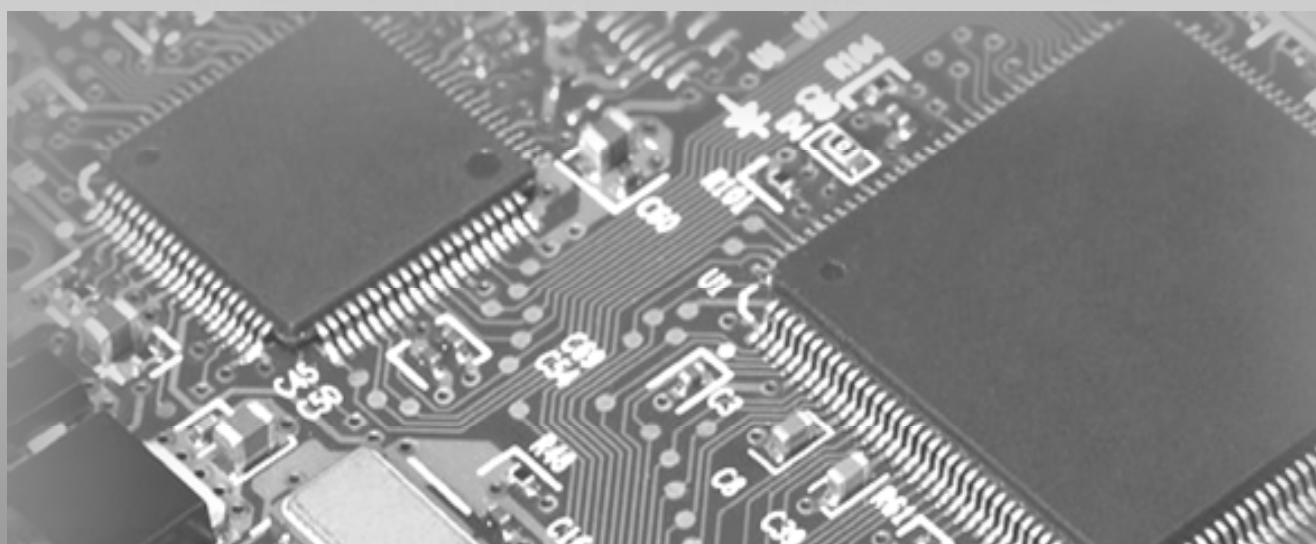
\* SECUR LOCK: additional switch condition for ignition on

**K520- HI-SECUR LOCK/Master Tag function;** Dimension: 71x50x21; Memory=25Tags; Self programming, LED

Artikel Art no	Beschreibung Description	Schaltzeit Switch time	Eigenschaften Features	Netto Price	
K520-01	12V Univ. lock <b>MR50i</b>	10s	int. antenna MR50A	63,27	
K520-02	12V Univ. lock <b>MR50e</b>	10s	ext. antenna MR50A	67,82	
K520-03	12V Univ. lock <b>MR70e</b>	10s	ext. antenna MR70A	71,18	
K520-04	12V Univ. lock <b>LR70</b>	10s	ext. antenna LR	82,49	
K520-05	12V Univ. lock <b>SLR30</b>	10s	ext. antenna	75,70	
K520-06	12V Univ. lock <b>SLR70</b>	10s	ext. antenna	85,89	
K520-07	12V Univ. lock <b>DGLR70</b>	10s	ext. antenna	87,01	
K520-08	12V Univ. lock <b>ULR100</b>	10s	ext. antenna	90,41	
K520-09	Display board for prog.		only for K520 series	28,22	

\* Master Tag key: for save or delete from memory

\* 24V Version: please ask



**DEMO KIT, 12V/RS232/RS485/USBpw/Reader, Antenna, 3xTags,**

Art Nr Art no	Beschreibung Description	Schnittstelle Interface	Eigenschaften Features	Preis € Price €	
S100-01	<b>DEMO-SR28i-232</b> Reader, internal antenna, 3xTags	RS232	int. antenna SR28A short-range	62,49	
S100-02	<b>DEMO-SR28i-USB</b> Reader, internal antenna, 3xTags	USBpw	int. antenna SR28A short-range	68,66	
S100-03	<b>DEMO-MR50i-232</b> Reader, internal antenna, 3xTags	RS232	int. antenna MR50A middle-range	71,43	
S100-04	<b>DEMO-MR50i-USB</b> Reader, internal antenna, 3xTags	USBpw	int. antenna MR50A middle-range	71,51	
S100-05	<b>DEMO-LR70-232</b> Reader, external antenna, 3xTags	RS232 single-gate	ext. antenna LR70A long-range	89,23	
S100-06	<b>DEMO-LR70-485</b> Reader, external antenna, 3xTags	RS485 single-gate	ext. antenna LR70A long-range	87,55	
S100-08	<b>DEMO-SLR30-232</b> Reader, external antenna, 3xTags	RS232 single-gate	ext. antenna SLR30A long-range	92,90	
S100-09	<b>DEMO-SLR30-485</b> Reader, external antenna, 3xTags	RS485 single-gate	ext. antenna SLR30A long-range	91,25	
S100-10	<b>DEMO-ULR100-232</b> Reader, external antenna, 3xTags	RS232 single-gate	ext. antenna ULR100A long-range	94,72	
S100-11	<b>DEMO-ULR190-232</b> Reader, external antenna, 3xTags	RS232 single-gate	ext. antenna ULR190A long-range	170,09	request
S100-12	<b>DEMO-LR50DG-232</b> Reader, external antenna, 3xTags	RS232 dual-gate	ext. antenna 2xLR50A dual gate	119,28	request
S100-13	<b>DEMO-LR70DG-232</b> Reader, external antenna, 3xTags	RS232 dual-gate	ext. antenna 2xLR70A dual gate	163,54	
S100-14	<b>DEMO-SLR30DG-232</b> Reader, external antenna, 3xTags	RS232 dual-gate	ext antenna 2xSLR30A dual gate	166,91	
DX1001	<b>DEMO-DXLR70-232</b> Reader, ext. antenna, 3xLR Tags	RS232/+USB single-gate	ext. antenna DXLR70A u-long-ra.(60...65cm)	99,26	
DX1002	<b>DEMO-DXSLR30-232</b> Reader, ext. antenna, 3xLR Tags	RS232/+USB single-gate	ext. ant. DXSLR30A u-long-ra.(52...55cm)	102,48	
DX1003	<b>DEMO-DXULR100-232</b> Reader, ext. antenna, 3xLR Tags	RS232/+USB single-gate	ext. ant. DXULR100A u-long-ra.(8 0...85cm)	107,01	
DX1004	<b>DEMO-DXULR190-232</b> Reader, ext. antenna, 3xLR Tags	RS232/+USB single-gate	ext. ant. DXSLR30A u-long-ra.(50...55cm)	189,51	request
DX1005	<b>DEMO-DXLR50DG-232</b> Reader, ext. antenna, 3xLR Tags	RS232/+USB dual-gate	ext. antenna 2xLR50A dual gate	183,39	
DX1006	<b>DEMO-DXLR70DG-232</b> Reader, ext. antenna, 3xLR Tags	RS232/+USB dual-gate	ext. antenna 2xLR70A dual gate	198,80	
DX1007	<b>DEMO-DXSLR30DG-232</b> Reader, ext. antenna, 3xLR Tags	RS232/+USB dual-gate	ext. antenna 2xSLR30A dual gate	198,89	

- Other interface RS485L (N,D): please ask by email.
- Customized reader/system: please ask by email.

- \* USBC = RS232+USB converter (VCP)
- \* USBpw = USB powered (VCP)
- \* LR Tag = Special tag for long-range systems

**K100– READER 12V**/Dimension: 72x50x28mm/72x50x21mm; LED(optional): PW. or Tag detect; Interfaces: RS232/RS485L (D)

Artikel Nr Art. no	Bezeichnung Name	Schnittstelle Interface	Beschreibung Description	Preis Price
	<b>Dual gate(DG)</b>		<b>Antenna/Compatibility</b>	
K100-M1	DXMR100i-232	RS232	for ext. antenna MR100A	65,07
K100-M2	DXMR100i-485L	RS485	for ext. antenna MR100A	65,42
K100-M3	DXMR100i-485D	RS485	for ext. antenna MR100A	65,91
K100-L1	DXLR21i-232	RS232	for ext. antenna LR21A	60,79
K100-L2	DXLR21i-485L	RS485	for ext. antenna LR21A	62,80
K100-L3	DXLR21i-485D	RS485	for ext. antenna LR70A	63,35
K100-L4	DXLR36i-232	RS232	for ext. antenna LR36A	61,40
K100-L5	DXLR36i-485L	RS485	for ext. antenna LR36A	62,57
K100-L6	DXLR30i-485D	RS485	for ext. antenna LR36A	62,80

- Other versions: on demand

**DEMO KIT, 12V/RS232/RS485/Reader, Antenna, 3xTags,**

Art Nr Art no	Beschreibung Description	Schnittstelle Interface	Eigenschaften Features	Preis € Price €	
S100-M1	<b>DEMO-MR100i-232</b> Reader, external antenna, 3xTags	RS232	ext. antenna MR100A middle-range	76,79	
S100-M2	<b>DEMO- MR100i-485L</b> Reader, external antenna, 3xTags	RS485L	ext. antenna MR100A middle -range	76,99	
S100-L1	<b>DEMO-LR21i-232</b> Reader, external antenna, 3xTags	RS232	ext. antenna LR21A long-range	87,80	
S100-L2	<b>DEMO-LR21i-485L</b> Reader, external antenna, 3xTags	RS485	ext. antenna LR21A long -range	87,98	
S100-L3	<b>DEMO-LR36i-232</b> Reader, external antenna, 3xTags	RS232 PCB-gate	ext. antenna LR36A long-range	96,68	
S100-L3	<b>DEMO-LR36i-485L</b> Reader, external antenna, 3xTags	RS485 PCB-gate	ext. antenna LR36A long-range	98,82	

- \* Other wireless versions: on demand

**RFID ANTENNA: MR,LR**

Artikel Art no	Bezeichnung Name	Leseabstand Read-range	Eigenschaften Features	Preis € Price €	Lieferung Delivery
A200-19	<b>MR100A</b>	middle	D=100mm, L=0,5m, flexible	18,99	CuAg
A200-20	<b>LR21A</b>	long	D=210mm, L=0,5m flexible	21,85	
A200-21	<b>LR360A</b>	long	360x260mm, L=0,5m <b>PCB-gate</b>	31,92	CuAg
A200-22	<b>MR100A3</b>	middle	D=100mm, L=3m, <b>under water version</b>	43,91	CuAg
A200-23	<b>MR100A10</b>	middle	D=100mm, L=3m, <b>under water version</b>	54,60	CuAg
A200-24	<b>LR360A3</b>	long	360x260mm, L=3m,PCBgate <b>under water version</b>	59,35	CuAg
A200-25	<b>LR36A10</b>	long	360x260mm,L=10m,PCBgate <b>under water version</b>	75,59	CuAG

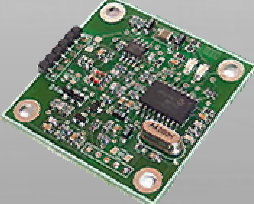
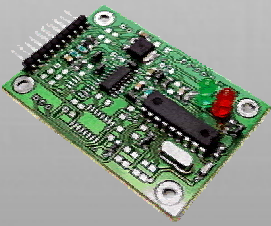
# — RSSystems —

## New RFID Reader/Writer LF, HF Preisliste /Prices

**OEM100-READER 5V/12V** Dimension: 65x45x10mm; 2xLEDs: Power/Tag detect; Interface: TTL/RS232/RS485 (D)

Artikel Nr Art. no	Bezeichnung Name	Schnittstelle Interface	Beschreibung Description	Preis Price
	<b>Proximity(PR)</b>		<b>Antenna/Compatibility</b>	
OM100-P1	OEM-PR10i-232	TTL/RS232	board for ext. antenna PR10A	29,83
OM100-P2	OEM-PR10i-485L	TTL/RS485	board for ext. antenna PR10A	30,60
OM100-P3	OEM-PR10i-485D	TTL/RS485	dual mode read/ext ant. PR10A	30,70
	<b>Middle-range(MR)</b>			
OM100-M1	OEM-MR100i-232	TTL/RS232	board for ext. antenna MR100A	37,31
OM100-M2	OEM-MR100i-485L	TTL/RS485	board for ext. antenna MR100A	38,39
OM100-M3	OEM-MR100i-485D	TTL/RS485	board for ext. antenna MR100A	38,49
	<b>Long-range(LR)</b>			
OM100-L1	OEM-DXLR21-232	TTL/RS232	board f. ext. antenna LR21A	52,31
OM100-L2	OEM-DXLR21-485L	TTL/RS485	board f. ext. antenna LR21A	52,62
OM100-L3	OEM-DXLR21-485D	TTL/RS485	board f. ext. antenna LR21A	52,76
OM100-L4	OEM-DXLR36-232	TTL/RS232	board f. ext. antenna LR21A	57,05
OM100-L5	OEM-DXLR36-485L	TTL/RS485	board f. ext. antenna LR21A	58,19
OM100-L6	OEM-DXLR36-485D	TTL/RS485	board f. ext. antenna LR21A	59,39

**OM200- READER 5V, UART**/Dimension: 45x45x6mm; 2xLED: Power and Tag detect; Interface: UART;

Artikel Nr Art. no	Bezeichnung Name	Leseabstand Read-range	Beschreibung Description	Preis Price
	<b>K5C Board(5V)</b>		<b>Antenna/Compatibility</b>	
OM200-P1	K5C-OEM-PR10i	proximity	board f. antenna PR10A	27,43
OM200-M1	K5C-OEM-MR100i	middle-range	board f. antenna MR100A	38,36
OM200-L1	K5C-DXOEM-LR21	long-range	board f. antenna LR21A	41,46
OM200-L2	K5C-DXOEM-LR36	long-range	board f. antenna LR28A36	41,55
OM200 Series 	OM100 Serie 		<b>K</b> = K series <b>5</b> = 5V <b>C</b> = polling (continuously)  <b>L</b> = scan mode <b>D</b> = dual mode/scan or polling	



## Basis Ausführungen und der Weg zu kundenspezifischen Produkten

Diese Parameter können nach Kundenwunsch kurzfristig geändert werden :

**Leser:**

Lesezyklus ( maximal 8x/Sekunde)  
RS232 Schnittstelle-Parameter(Baudrate)  
Index

**Türöffner(switch):**

Lesezyklus ( maximal 8x/Sekunde)  
Leseantenne ( wird abgestimmt an Reader)  
Schaltzeit (ab 0,5Sek, Genauigkeit=0,01Sek)

Für andere Änderungen bitte immer den Preis und Lieferzeit anfragen

RSSystems Team

## The basis versions and the way to customized products

The following parameter can be changed in a short time for by an customized order:

**Reader:**

Read cycle ( max. 8x/Second)  
Interface (Baud)  
Index

**Door lock(switch):**

Read cycle ( max. 8x/Second)  
Antenna (will be tuned)  
Switch time (at 0,5s, precision=0,01s)

For other customized versions please ask the prices and delivery time.

Your RSSystems team

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