



Overview LinTech Bluetooth RS232 Adapter



Product name	Bluetooth RS232 cable replacement	Bluetooth RS232 Mini Adapter	Bluetooth RS232 Mini Adapter	Bluetooth RS232 Mini Adapter /S	Bluetooth RS232 Adapter	Bluetooth RS232 Adapter
	part. # 1407	part. # 1409	part. # 1409/N	part.# 1409/S	part. # 1409_IP	part. # 1409_HS
						
Housing	ABS	ABS	ABS	ABS	Aluminum	Aluminum
Dimensions/ mm	105x42x22	85x42x22	85x42x22	85x42x22	85x57x33	85x57x33
Connector	1xDSUB9 male, 1xDSUB9 female	DSUB9 male (optional female)	DSUB9 male (optional female)	DSUB9 male (optional female)	DSUB9 male (optional female)	DSUB9 male
Antenna	Ext. antenna	Ext. antenna	Ext. antenna	Ext. antenna	Ext. antenna	Ext. antenna
Power supply	5V, external power supply	Rechargeable battery or extern. Power supply	5V over PIN 9	Rechargeable battery or extern. Power supply	Rechargeable battery	6-36 V DC, Connection terminal Power supply
Bluetooth Spec.	1.2	2.0	2.0	2.0	2.0	2.0
Baudrate (kbps)	Max.115200	Max.230400	Max.230400	Max.230400	Max.230400	Max.230400
Transm.power	100 mW	2,51 mW	2,51 mW	2,51 mW	2,51 mW	2,51 mW
Receiving sensitivity	-80 dBm typ. -70 dBm max.	-82 dBm typ. -72 dBm max.	- 82 dBm typ. - 72 dBm max.	- 82 dBm typ. - 72 dBm max.	-88dBm typ -75dBm max.	-88dBm typ -75dBm max.
RF-Power (max)	+20 dBm	+4 dBm	+4 dBm	+4 dBm	+4 dBm	+4 dBm
Bluetooth class	Class 1	Class 2	Class 2	Class2	Class 2	Class 2
Range (open air)	~ 100m	~ 50m	~ 50m	~ 50m	~ 50m	~ 50m
Consumption (115 kbps)	150mA	~50mA ~15mA SNIF	~50mA ~15mA SNIF	~50mA ~15mA SNIF	~50mA ~15mA SNIF	~50mA ~15mA SNIF
Remarks	Plug together for pairing, Bluetooth cable replacement	BT RS232 Adapter, Master/Slave, power-management	BT RS232 Adapter, Master/Slave, power-management	BT RS232 Adapter, Slave, power-management	BT RS232 Adapter, Master/Slave, power-management protection class IP65	BT RS232 Adapter, Master/Slave, power-management mounting on top-hat rails
Requirements	Device with serial interface (RS232)	Device with serial interface (RS232)	Device with serial interface (RS232)	Device with serial interface (RS232)	Device with serial interface (RS232)	Device with serial interface (RS232)
Bluetooth profiles	GAP,	GAP, SPP (Serial-DevA, Serial-DevB)	GAP, SPP (Serial-DevA, Serial-DevB)	GAP, SPP (Serial-DevB)	GAP, SPP (Serial-DevA, Serial-DevB)	GAP, SPP (Serial-DevA, Serial-DevB)