

LORA REMOTE
MNP:AT_TR_R1

- The SX1278 transceivers feature the LoRa™ long range modem that provides ultra-long range spread spectrum communication and high interference immunity whilst minimizing current consumption.

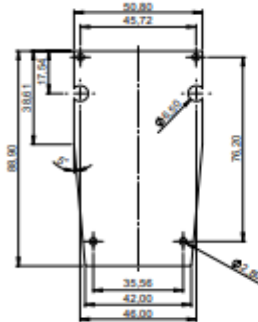


GENERAL SPECIFICATION	
Input Voltage Range	9-12VDC
Standby Current	Up to 9 mA
Frequency Range	433MHz
LED Indicators	Power On Status.
Reset Function	YES
Configuration	Configuration Utility Software
Sensitivity	Down to -146.5 dBm
Blocking Immunity	100db
Transmitting Power	10-20 dbm
Air Data Rate	0.3k-19.2kbps
Interface	UART
Relative Humidity	(No Condensation)95%
Distance	8000m
RF Connector	SMA-K
Buffer	512 Bytes Buffer
Weight(g)	190g
Operating Temperature	-10°C +85°C
Storing Temperature	-30°C +80°C

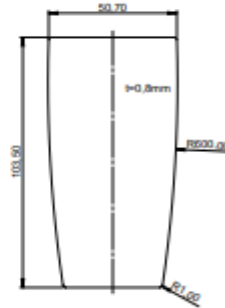
MECHANICAL DIMENSIONS

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Platine für Unterteil ohne Batteriefach
PCB for base part without battery compartment



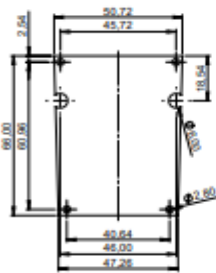
Folientastatur
membrane keyboard



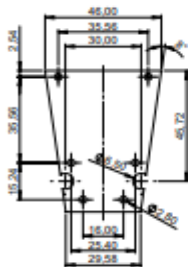
Bitte Maße an aktuellen Teilen entnehmen.
Diese unterliegen material- und
produktionsspezifischen Fertigungstoleranzen

Please take the dimensions from current parts.
These are subject to material- and
manufacturing- specific tolerances

Platine für Oberteil
PCB for top part



Platine für Oberteil ohne Batteriefach
PCB for top part without battery compartment



Ordering information:

MPN	Description
AT_TR_R1	Low power long range transreceiver.