

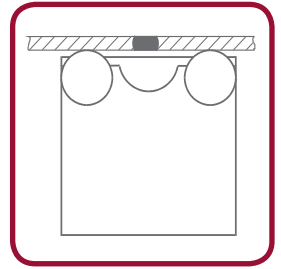
Remote Service Box RSB

New remote maintenance solution for the
Weld Seam Detection System SND40

- Quick help during setup of new tube batches
- Valuable support for troubleshooting
- Internet connection via
 - LAN
 - WAN
 - Mobile
- Activation only when needed by key switch
- Secure connection via VPN
- Factory-preconfigured for accessing SND40

THE ROLAND PLUS

- ▶ Straightforward Add-on of SND40
- ▶ WAN and LAN Interfaces



Description:

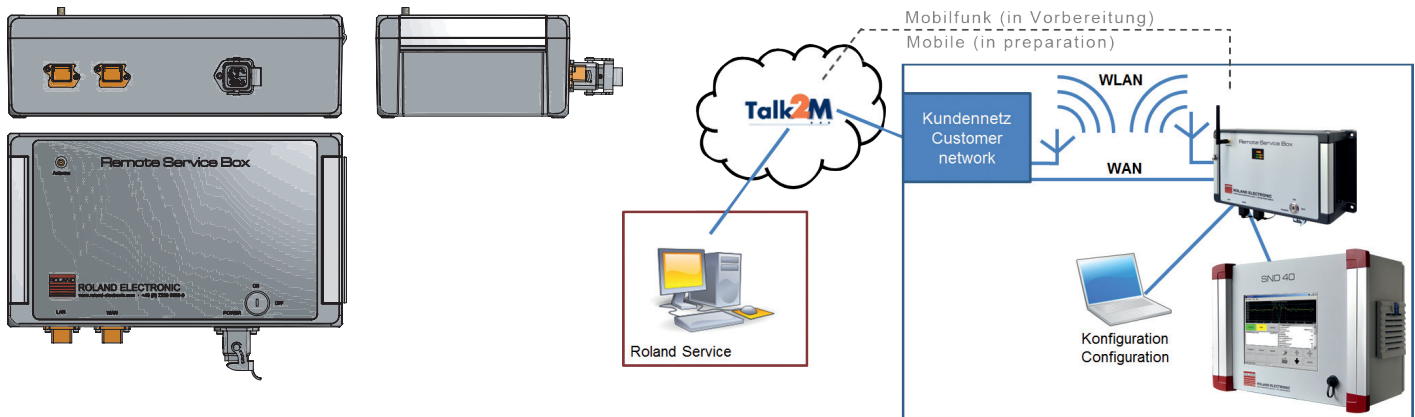
ROLAND ELECTRONIC GmbH meets many needs of customers regarding to remote maintenance and presents a comfortable solution for the Weld Seam Detection System SND40, the Remote Service Box RSB.

This new remote maintenance solution provides primarily a quick help during setup of new tube batches and new types of tubes. It also provides valuable support for troubleshooting. By this, the decisive advantage is the time factor. The Remote Service Box RSB will be delivered with all relevant interfaces: Wireless, LAN or WLAN.

An extensive connection of the SND40 via additional computers is avoided with the Remote Service Box. During commissioning, the box is preconfigured and adjusted to local conditions. After that it is ready and can be used when needed. Of course, the box can be deactivated via a key switch to prevent uncontrolled use.

The box includes a proven remote service router from Wachendorff, which is reached via the Talk2M server. By the factory pre-configuration at Roland, the commissioning of the box is reduced to a few settings.

The general service of ROLAND ELECTRONIC in order to perform material testing in its Roland Application Laboratory will continue and is highly recommended.



Technical Data:

Remote Service Box RSB		Version RSB-W	
Betriebsspannung:	From 12 to 24 VDC +/- 20%	WAN- Connection:	Ethernet or WiFi 802.11 b/g/n
Power consumption:	approx. 4 W	Encryption:	WPA2,WPA,WEP
Protection class:	IP 65	Version RSB-M (in preparation)	
Ambient temperature:	0°C - 50°C (32°F - 122°F) during operation	WAN- Connection:	Ethernet or Wifi 3 G - mobile
Weight:	approx. 2.7 kg (5.95 lbs)	Frequencies:	GSM,GPRS,EDGE Quadband, HSPA + UMTS, Pentaband
Mounting:	Wall mounting		
Dimensions:	302 mm x 220 mm x 90 mm (L x W x H)		
VPN-Mode:	Open VPN 2.0		
VPN-Security:	Session authentication via SSL / TLS		
Configured for operation via a Talk2M - Server			

Versions of RSB:

Order information	Description
RSB-W	Remote Service Box with WAN connection and WLAN
RSB-M	Remote Service Box with WAN connection and Mobile Network (In preparation)

Accessories:

Order information	Description
22G9015	Industry Network cable (Ethernet) for connecting the RSB with PC, SND40, ECT40 or Company Network. Length: 10m

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