



**RAK**

**RAK**wireless  
Technology Co., Ltd.

# RAK833-LoRaGateway-SolidRun-Debian

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verified on HummingBoard2 rev 1.4 and MicroSOM rev 1.5

## Installation procedure

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step1 : Download and install [sr-imx6-debian-stretch-cli-20180916.img.xz](#)

step2 : flashing image to SD card(<https://wiki.solid-run.com/doku.php?id=products:imx6:overview:flashsdcard>)

step3 : Clone the installer and start the installation

```
$ git clone https://github.com/RAKwireless/RAK833-LoRaGateway-SolidRun-Debian.git ~/rak833-solidrun
$ cd ~/rak833-solidrun
$ sudo ./install.sh
```

step4 : make sure the mini-pcie PERST# signal(pin 22) pulled down (default high will cause rak833 function error)

step5 : Start the packet-forwarder application

```
$ cd /opt/packet_forwarder/lora_pkt_fwd
$ sudo ./lora_pkt_fwd
```

Now you have a running gateway.