

# Be Prepared

## VSS-USB

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There is nothing more frustrating than having the world at your fingertips, but unable to access it because your tablet or phone battery is dead. For those who spend their days and nights on the road not having a full charge can even be a life or death matter. Vanner has a solution that keeps USB devices charged and ready.

The Vanner VSS Series USB Module charges up to two USB powered devices by supplying 2.1 amperes to the USB ports even while the device is in use.

A VSS-USB Module easily installs into a vehicle's cab. The VSS-USB senses input voltage, adjusts then supplies a safe short circuit protected output.

VSS-USB charging modules work in either 12 or 24 volt applications. Each module is reverse polarity protected on the input. Diffused blue outlet lights make low light connection easy.

Give your road warriors the power they need to stay connected with Vanner VSS Series USB Modules.



**VANNER**<sup>®</sup>

Power Management For Transit

[www.vanner.com](http://www.vanner.com)

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# VANNER®



- Works with  
12VDC or 24VDC

- Senses input voltage  
- Adjusts accordingly  
- Diffused Blue LED  
backlights both  
outlets

- Powerful charging  
while device  
being used

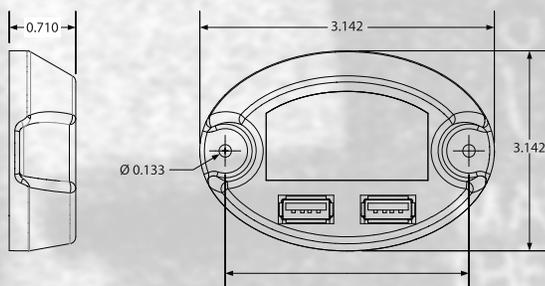
Operates in  
Any Vehicle!

- Delivers 2.1A  
total to two  
USB ports

## Spec.

Temperature Range	-30° C to +60° C (-22° F to +140° F)
Supply Voltage	8-32 VDC
Input Supply Current	(6mA @ 12VDC no load) (1.1A @ 12VDC max load) ÷ 2 for 24VDC
Max Output Supply	+5V 2.1A
Weight	<.5 kg (< 1.0 lbs)

## Overall Dimensions



## Tech.

### Electrical Connection

The battery supply input should be protected with a 10A fuse.

Black:  
Chassis Ground

Red:  
+12VDC

