Grandstream Networks, Inc.

WP8xx - Power Consumption

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Power Dissipation

Product	Battery Voltage (4.00VDC)		
	Idle State	Work State	Power Not to Exceed
	Power (W)	Power (W)	Power (W)
WP820	0.038	0.700	1.772
WP810	0.045	1.117	1.805
WP825	0.031	1.042	1.651

Table 1: Power Dissipation

Test Condition Terminology

The following test condition terminology was used in Table 1.

- **Idle State**
- Wi-Fi Connected.
- Key backlight off.
- LCD backlight off.
- **Work State**
- Wi-Fi Connected.
- The phone sets the maximum volume during the IP call using the receiver.
- Key backlight off.
- LCD backlight off.
- **Power Not Exceed**
- Wi-Fi Connected.
- Ringing with maximum volume.
- Key backlight on.
- LCD backlight on with maximum illumination.
- Vibrator working.
- Audio call, the relevant settings adjusted to maximum value.