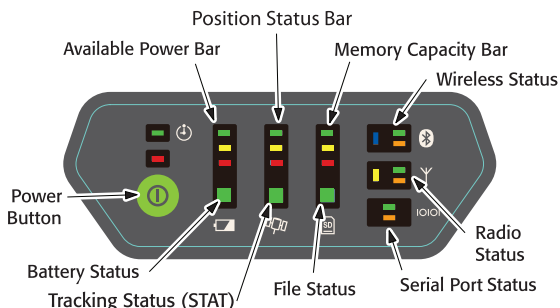


HiPer V LED Display Panel



LED ICON KEY			
DISPLAY	SOLID	BLINKING	OFF
			



POWER BUTTON FUNCTIONS

ACTION	TIME	DESCRIPTION
Power On	1 second	The HiPer V powers on.

WITH POWER ON

Power Off	3 seconds	The HiPer V powers off.
Factory Reset (Clear NVRAM)	10 seconds	Resets all parameters on the HiPer V to their default values.
Erase All Files	20 seconds	Deletes all files from the SD/SDHC card.
Disregard	More than 25 seconds	No action. The HiPer V will return to normal operation.
Open/Close Data File	Press 3 times within 2 sec.	Start raw data collection to a new file, or close a currently open file.

AVAILABLE POWER BAR

DISPLAY	INTERNAL POWER REMAINING	EXTERNAL POWER
	Greater than 50%	Greater than 8V
	Greater than 25%	Greater than 7.25V
	Greater than 10%	Greater than 6.5V
	Less than 10%	Less than 6.5V

BATTERY STATUS

	Only the battery is available.
	Only external power is available.
	Both the battery and external power are available.

LED ICON KEY			
DISPLAY	SOLID	BLINKING	OFF
			
POSITIONING STATUS BAR			
	RTK fixed solution.		
	DGPS or RTK float solution.		
	Stand-alone or base mode.		
	Operation invalid or no position.		
TRACKING STATUS			
ORDER	DISPLAY	STATUS	
1		Blink per tracked GPS satellite.	
2		Blink per GPS satellite with <48dB signal strength.	
3		Blink per tracked GLONASS satellite.	
4		Blinks once when no satellites or no solution. Off otherwise.	
MEMORY CAPACITY BAR			
	Greater than 50%		
	Less than 50%		
	Less than 25%		
	Less than 10%		
	Memory full or SD/SDHC card is not ready.		
	No card is installed.		
FILE STATUS			
	A file is open.		
	Writing to the file.		
	A file is not open or there is no SD/SDHC card in the slot.		
COMMUNICATION STATUS (WIRELESS/RADIO/SERIAL PORT)			
	Bluetooth connection is established.		
	Waiting for Bluetooth connection.		
	Bluetooth module is not powered.		
	Internal radio is powered.		
	Internal radio is not powered.		
	Data is being transmitted from the associated port.		
	Data is being received by the associated port.		