

B-ware™ Cellular HiveHub™



The **B-ware™ Cellular HiveHub™** communications gateway is a turnkey solution that enables remote and automatic monitoring of your HM-6 beehive monitors and other WiFi-enabled sensors. The flexible system architecture of the **B-ware™** solution allows ready adaptation to future technology by creating a local WiFi hotspot in your beeyard.

Benefits of the **B-ware™ Cellular HiveHub™** include:

- Remote communication of all bee yard hive monitor data, allowing remote analysis of data without visiting the site. Greatly facilitate bee yard optimization and advanced hive maintenance planning.
- Real time alerts from monitors allowing rapid response to undesired bee yard events such as wildlife activity or theft.
- Modular architecture allowing maximum adaptability of communications technology, battery maintenance, and integration of future monitors and sensors

Future technology and advanced features supported by the modular design of the **B-ware™ HiveHub™** include:

- High quality outdoor day/night vision camera for bee yard monitoring
- Hive internal temperature & humidity sensor
- Site weather measurement and recording

Beehive Monitoring System

Solutionbee delivers the highest quality beehive monitoring system in the industry. Our reliable, user-friendly solutions enable both hobbyist and commercial beekeepers alike to optimize beekeeping operations.

Our dedicated support team stands ready to assist in the set-up, maintenance, and use of the system to ensure you realize maximum value from your investment.

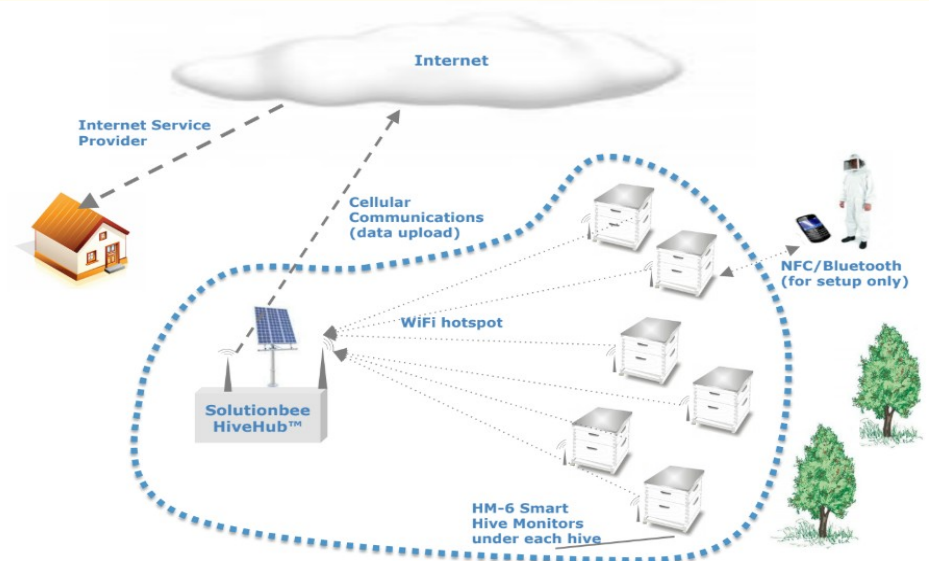


SOLUTIONBEE
REMOTE READING SOLUTIONS

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The **B-ware™ HiveHub™** components are industrial grade, ensuring a long service life in realistic field conditions. All components are assembled into a sturdy modified bee hive enclosure which blends seamlessly into the bee yard environment. Enclosures may be painted or marked by the bee keeper as desired with no impact on solution warranty. **HiveHub™** is a one-stop communications gateway for bee yards. The solution provides automated hive monitor data collection with remote connectivity of all beekeeper devices via a field hardened WiFi.

HOW IT WORKS



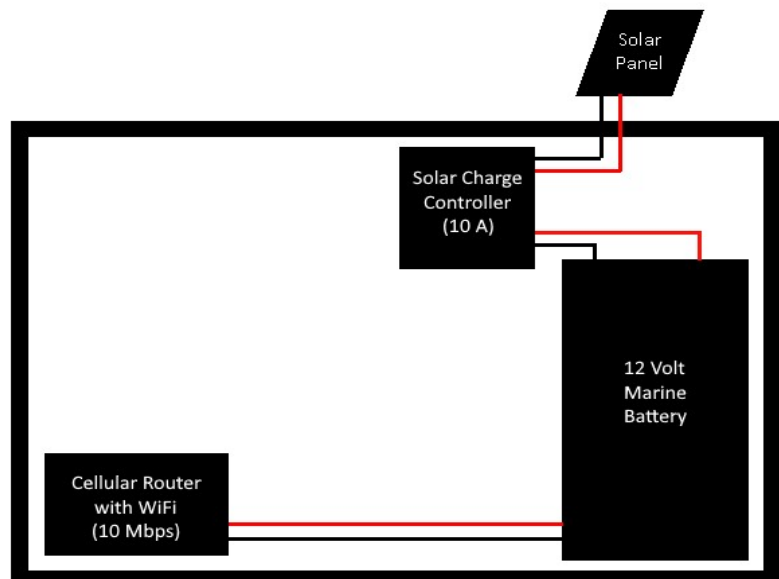
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Technical Specifications:

Operating Temperature Range	-5F to 140F (-20C to 60C)*
Marine Battery Life	Dependent on number of attached devices
Marine Battery Capacity	90 A-hours
Solar Panel Wattage	70W
Max # of Hive Monitors read by Data Coll.	90
WiFi WiFi hotspot radius	100ft (30m)
WiFi Wireless Network	WiFi 802.11 b/g/n, security WPA/WPA2
Cellular Technology (Verizon)	4G, 3G
Cellular Technology (ATT)	4G, 3G
SIM embodiment	2FF SIM (Mini-SIM)

	Models		
	HH-10	HH-20	HH-30
Verizon 4G, 3G connectivity	✓		
AT&T 4G, 3G, 2G connectivity		✓	
GSM Global connectivity			✓
WiFi Network, WiFi 802.11 b/g/n	✓	✓	✓
Router only	HH-10	HH-20	HH-30
Marine Battery included	HH-10M	HH-20M	HH-30M
Marine Battery and Solar Cell incl.	HH-10MS	HH-20MS	HH-30MS
Mar. Battery, Solar Cell, Camera incl.	HH-10MSC	HH-20MSC	HH-30MSC

Notes: Connectivity requires a data plan from a cellular provider. Solutionbee offers services to assist in the selection of the optimal data plan, and in configuration of the B-Ware solution to work with the chosen provider's cellular service. A quality marine grade battery is recommended for best results.



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