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Next-Gen Remote-Area connectivity solution to aid Smart IoT farming in rural areas

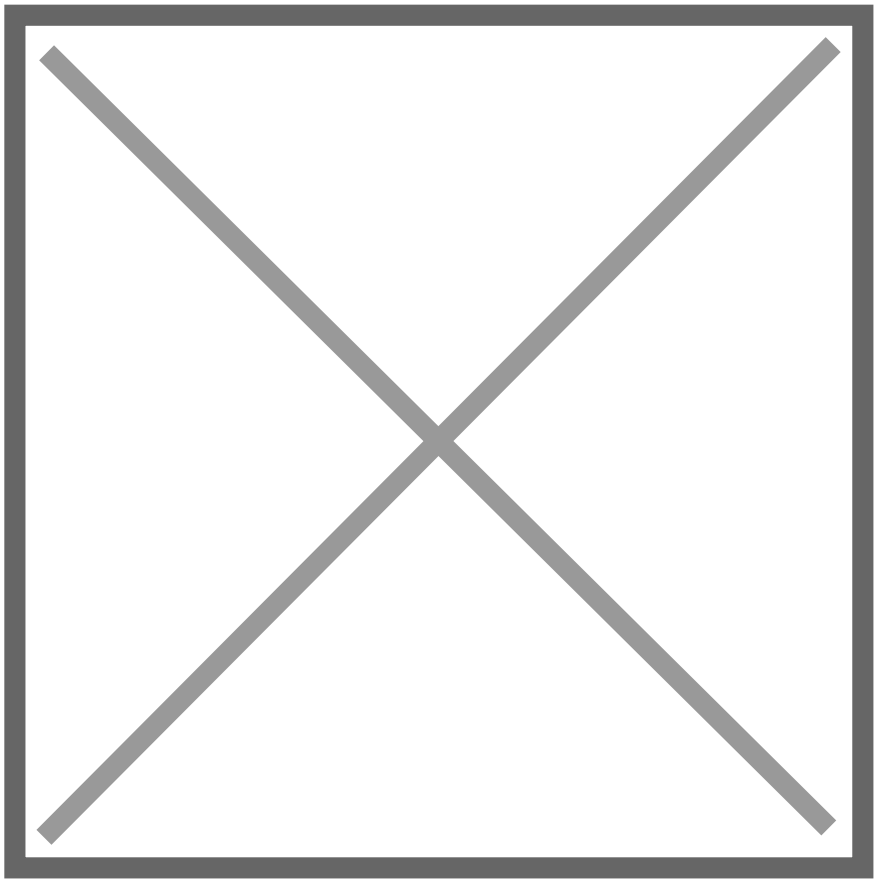
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Morse Micro, a leading Wi-Fi HaLow silicon vendor, andÂ Zetifi, an innovator in last-mile connectivity for vehicles, machinery and farms, have partnered to enhance Zetifi's remote-area connectivity solutions with Wi-Fi HaLow technology. Zetifi's innovative technology enables farmers and other rural residents to access, extend and optimize coverage from existing radio, cellular or satellite networks, leading to reliable remote area connectivity in areas where phone coverage is otherwise unreliable or unavailable.



Zetifi's long-range Wi-Fi coverage extension products address a major barrier to the digitalization of agriculture and are recognized as a foundational technology to unlock significant value from on-farm digital technologies in the years ahead. Morse Micro's Wi-Fi HaLow technology will take Zetifi's farm-wide Wi-Fi connectivity with the ZetiCell and ZetiRover to a whole new level. Zetifi's and Morse Micro's collaboration leverages the long-range capabilities of Wi-Fi HaLow to give more farmers than ever before the ability to embrace precision agriculture and remote monitoring and prepare for the introduction of connectivity-dependent autonomous machinery.

"The Internet of Things is revolutionizing farming, and now Wi-Fi HaLow â?? the first version of Wi-Fi optimized for the IoT -- is helping Zetifi deliver on the promise of smart, connected farming technology," saidÂ Dan Winson, CEO and founder of Zetifi. "Our collaboration with Morse Micro is a defining moment in Zetifi's mission to bring digital advancements to modern farming through remote-area connectivity."

Zetifi currently offers two core products that together offer farming businesses true farm-wide Wi-Fi connectivity possibilities:

- ZetiCell â?? a long-range Wi-Fi small cell installed on farmhouses or machinery sheds.
- ZetiRover â?? a vehicle-mounted roaming Wi-Fi hotspot used on off-farm passenger vehicles or farm machinery.

The ZetiRover can be moved easily between vehicles and features fully integrated antennas and dual modems that enable seamless backhaul connections to multiple cellular and Wi-Fi networks. This multi-carrier functionality provides redundancy and extra coverage options to fill in more coverage gaps in remote areas. Crucially, it also enables a Wi-Fi link back to a private ZetiCell, enabling the ZetiRover to repeat Wi-Fi from a cellular or satellite ZetiCell connection up to three kilometers away.

"Zetifi's wireless technology brings an innovative approach to rural connectivity, and we are proud to join them in the journey to transform smart farming technology with our Wi-Fi HaLow technology," said Prakash Guda, Vice President of Marketing and Product Management at Morse Micro. "The collaboration is a crucial step in the evolution of IoT agriculture by extending the wireless range and expanding the coverage of Zetifi's connectivity solutions for farm equipment operating in remote areas."