

## Support Keyless Access And Smart Tag Applications With Easy To Use High-Performing NFC Antennas

Amphenol RF expands its growing antenna portfolio with high-performance Near Field Communication (NFC) antennas designed to support NFC-Forum standards.

DANBURY, CT, UNITED STATES,

September 5, 2023 /EINPresswire.com/ -- Amphenol RF is pleased to introduce <u>Near Field Communication (NFC)</u> <u>antennas</u> into our growing portfolio of internal RF antennas. NFC antennas are easy to use and offer highperformance capabilities which support NFC-Forum wireless standards. They are available in standard configurations with adhesive



mount options. These short-range internal antennas operate at 13.56 MHz and are well suited for compact IoT devices such as smartphones, tablets and portable gaming systems and within payment readers and ticketing systems, and are commonly used in devices that require pairing with a Bluetooth device.

NFC antennas are extremely small in size and manufactured from either PI or FR-4 materials, with or without ferrite and adhesive. Testing, tuning and measurement capabilities of NFC antennas is available. These antennas are critical for quick short-range data transfer capabilities within smart IoT devices which are becoming standard as technology continues to evolve.

These NFC antennas join a broad range of internal and external options available from Amphenol RF to meet any design requirement. Custom designs are also available if additional assembly is needed such as cable and connector or combo-design with a wireless charging coil. Amphenol RF is a leading manufacturer of coaxial connectors for use in radio frequency, microwave, and data transmission system applications. Headquartered in Danbury, Connecticut, USA, Amphenol RF has global sales, marketing and manufacturing locations in North America, Asia and Europe. Standard products include RF connectors, coaxial adapters and RF cable assemblies. Custom-engineered products include multi-port ganged interconnect, blind mate and hybrid mixed-signal solutions. For more information, visit: <u>https://www.amphenolrf.com</u>

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