



**MCGILL MICROWAVE
SYSTEMS**



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McGill Microwave Low Loss RF/Microwave Window feed through. A no hassle, no drilling way to connect you indoor Helium box to your outdoor

McGill Microwave Systems have engineered an innovative solution to solve the problem of how to connect your internal Helium Hotspot box to your outdoor Antenna cable – avoiding any need to drill holes through window frames or walls to pass the Antenna cable through...and all with minimal RF signal loss.

Developed specifically for Helium Hotspot systems, this unique micro thin, flat Low Loss RF/Microwave substrate is designed to pass through existing window frames, patio doors and under standard doors - without the need for any drilling or DIY.

Simply open your window or patio door, place the flat cable in the frame and carefully close the window or patio door again – job done!

Ideal when installing Hotspots in other people's property – nobody likes having holes drilled through their external walls to the outside elements.

***Important Note ***

Do not confuse this unique item with other flat cables with F Type connectors fitted – these are only for use with 75 Ohms Impedance Satellite TV antenna systems and are not compatible with the Helium Network system – which is a 50 Ohms Impedance RF system design. The use of such products in your Helium system will immediately result in very substantial RF signal loss and severe degradation of your Helium Hotspot range and coverage – resulting of course in drastically reduced HNT mining potential!

Specifications of McGill Microwave Substrate cable

- McGill Microwave Part No: MM-SUB
- Cable Assembly Length; 400 mm
- Cable Width: 10 mm
- Cable Thickness: 1.5 mm
- Connector Types; SMA Male and SMA Female
- Low Insertion /Signal Loss; 0.8 dB's max over the Helium UK/EU/USA frequency bands.
- Fully weatherproof cable assembly