



Our Cabling Expert

Our Cabling Expert Ronald has searched far and wide to bring you the best and most informative facts for your cabling needs. This week Ronald will discuss EMI and how it can be prevented.

EMI stands for Electro-Magnetic Interference. It needs to be prevented because it can be harmful to your communications system. EMI can lead to signal loss and minimize the performance of high-speed cabling.

“EMI creates interference in signal transmission or reception and is caused by the radiation of electrical or magnetic fields which are present near power cables, heavy machinery, or fluorescent lighting. Avoiding EMI is sometimes as simple as not laying your network cable within 12 inches of electrical cable, or switching from UTP to shielded cable” (Leviton.com).

Resource:

http://www.leviton.com/OA_HTML/SectionDisplay.jsp?section=59675&minisite=10251#techtips