



Technology – Nav Wireless Deploys First US Commercial Li-Fi

Gujarat-based Nav Wireless Technologies has deployed the United States' first commercial Li-Fi system in New York City, marking a major leap in wireless communication.

Li-Fi (Light Fidelity) transmits data via LED light waves, modulating light intensity at high speeds. A photodiode receives these signals, converting them into usable data. Unlike Wi-Fi, which uses radio waves, Li-Fi offers faster and more secure transmission using visible, infrared, or ultraviolet light.