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How long does it take to install a new telecom fiber distribution box



Overview

AT&T Fiber installation takes 4-6 hours on average (some finish in 2-3) and is included free with your plan.

Key Takeaways

Installing a new telecom fiber distribution box typically takes 2 to 6 hours on-site, but total project time can extend from a few days to several weeks depending on infrastructure and complexity.On-Site Installation Duration

For straightforward installations where fiber infrastructure is already present, the technician usually completes the installation in 2 to 6 hours. This includes mounting the fiber distribution box, connecting the optical network terminal (ONT), routing internal cabling, and configuring network equipment . In multi-unit buildings or commercial settings, installation may take longer due to coordination with building management and internal wiring complexities .

Factors Affecting Installation Time
• Existing Infrastructure: If fiber lines are already available near the property, installation is faster. New fiber lines from the street to the building can significantly increase time, sometimes requiring multiple visits or a full day of work .

• Building Type: Single-family homes are generally quicker to install than multi-story apartments or commercial buildings, which may require additional internal routing and access permissions .

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• Installation Method: Aerial installations (using poles) are usually faster than underground installations, which may involve trenching or using existing ducts .

• Environmental and logistical factors: Terrain, weather, and availability of labor and equipment can also impact installation time .
Total Time from Order to Connection

While the on-site work may take a few hours, the total time from ordering the service to having a fully operational fiber connection can range from a few days to 2–4 weeks, or longer if new infrastructure is required in the neighborhood . In high-demand areas or during peak periods, this may extend to 4–6 weeks. For complex commercial or multi-dwelling unit installations, total timelines can stretch to 2 months or more due to coordination and internal wiring requirements .

Summary
• Simple residential installation: 2–3 hours on-site if fiber is already available .

• Complex residential or commercial installation: 3–6 hours on-site, potentially longer for multi-unit buildings .

• New fiber line installation: May require multiple days or weeks for external cabling and permits .

• Total project time: From order to full connectivity, typically a few days to several weeks, depending on infrastructure, building type, and ISP scheduling . Being present during installation is usually required to provide access and ensure proper setup of the fiber distribution box and network equipment .

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