

AT&T Dedicated Internet® Site Preparation Guide

This guide is designed to assist local on-site contacts to understand what you will need to accomplish in preparation for transport installation



AT&T ADI on Ethernet Site Preparation Guide

AT&T will perform with your permission:

- 1 Meet with the AT&T engineer**
 - An AT&T engineer will explain to your site contact all customer responsibilities shown on this page
 - The engineer will reach out to the site contact within 48 hours of your order to schedule a visit
 - If you are eligible for the entrance facility offer*, AT&T will complete items 2-5 on this list. This will occur after you sign the systems permissions form
 - If the entrance facility offer is not available in your area, you will be responsible for completing the work or hiring someone to complete the work

- 2 Outside conduit specifications**

(Property Line to your building)

 - Minimum 2" – 4" conduit with pull rope
 - Minimum 3' sweeping radius

- 3 Pull box required when:**
 - There are 3 or more right angles
 - The path is longer than 300'
 - *Dimensions for pull box – 12" x 12" x 18"

- 4 Wall mounted backboard**
 - 4' x 4' x 3/4"
 - Fire retardant plywood
 - Mounted to studs

- 5 Electrical specifications**
 - AC power outlet on a dedicated fused breaker rated min. 15 amps **OR**
 - Nominal voltage, 48VDC, +24/-24VDC, 110V
 - Either power option needs to be located within 6 ft. of the AT&T equipment
 - Multiple outlets required for all equipment
 - Relay racks, cabinets, routers and your CPE must be grounded

Customer will perform the following:

- 6 Inside wiring**
 - If AT&T is your local access provider, inside wiring will be covered unless otherwise noted by the AT&T engineer. If AT&T is not your local access provider, Basic wiring is included. If your wiring is considered complex, it will be your responsibility
- 7 Telephone land line (not mobile)**
 - Managed options require a land line.
 - If you do not have a land line, talk to your sales representative about ordering one

AT&T ADI Site Preparation guide – all offers

Site Survey

AT&T will reach out to your local site contact to schedule a site survey, if applicable

Please provide the local customer site contact information:

- Name / Title
- Phone number / Email

The site contact will work with AT&T to schedule building access, provide the installation address to the ordering team and problem solve, as needed

Site contact responsibilities

- Obtaining building access and being familiar with the telecom rooms
- Showing AT&T where the circuit demarcation (Demarc) is located. The Demarc is inside the building where the service terminates from the street
- Guiding AT&T during the site survey visit, noting further action needed to complete the site requirements

Site contact responsibilities

- Overseeing the site build out and confirming the completion dates. The contact should be fully empowered to make decisions
- Informing us of any parking, noise or time restrictions; unloading zones, elevators, asbestos, hazardous materials, etc.
- Providing adequate working space, a clear path and easy access to the backboard, jack, land line, power outlets and the AT&T ADI router

If in a multi-tenant building

- Working with the property manager or building owner to determine the location of your company's Demarc
- Acting as a liaison and advocate when working with the building owner or manager
- Confirming the Demarc is in the same room as the router

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Site preparation delays

- AT&T will negotiate a project schedule with all parties to enable service completion as close to your desired date as possible
- However, any changes to plans or any delays associated with site preparation can have a corresponding impact to the service delivery date
- Please try to complete the site preparation as soon as possible from the time you place your order. This includes any electrical requirements, the backboard for the network equipment and any applicable extended inside wire. This will help avoid an installation delay

Customer site not ready

- Please contact the AT&T Care Center via phone at 855-263-7647 or your Account Team Representative if delays are anticipated for other work forces to be rescheduled
- There are billing implications if the site is not ready in time

What to expect during site survey visit

- The local site contact will meet with the AT&T engineers to walk through what he or she will need to complete before we can install the service
- It's a good idea to take notes and keep the name and contact information of the engineer in case there is a question later
- We will keep the site contact notified if there are any delays on our end, such as special construction, or facility delays

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General Requirements

The following pages contain information and a list of general requirements associated with fiber optic-based services. The AT&T access engineer or field technician will identify actual requirements for the specific installation during the site survey

Share this information with your electrical contractor

There are typically four (4) areas of customer obligation to facilitate timely equipment installation and delivery of service:

- Inside Path
- Grounding Point
- Power
- Floor space and environmental requirements

Inside Path

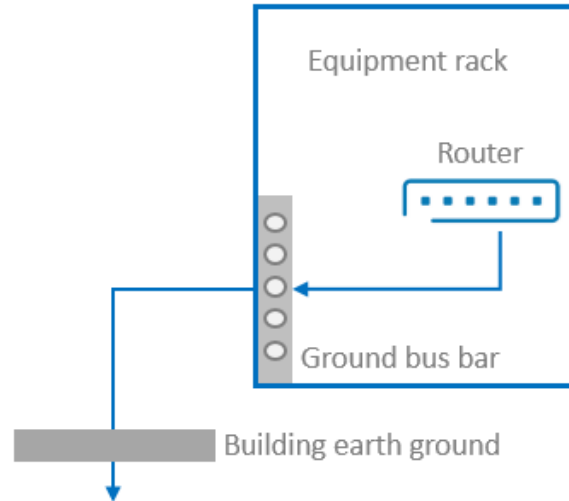
- The inside path is the wiring that goes from the point where we bring the service to your building (Demarc) to your ADI router
- **Inside wire extensions take time**, so you will want to schedule that as soon as possible. The AT&T engineer will be able to answer any questions

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GROUNDING

- Providing grounding point for your router is your responsibility, we encourage you to consult with your electrical contactor
- As part of the router installation, AT&T Field Technicians will install the grounding for the router

All equipment requires a properly grounded 110v, 15 amp, 3-prong AC outlet



*Not properly grounding your equipment
will result in service quality and
maintenance issues*

- Specific requirements may also be discussed with the AT&T access engineer or AT&T field technician at the time of the site survey visit

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Power

Network device

- Please provide a dedicated 110V circuit breaker rated at a minimum of 15 amps for the network device that connects your building to the AT&T network. The power cord must not be touching any other cables

ADI router

- In addition, please provide a 110V outlet for the router and the modem. A modem is provided if you ordered an AT&T managed router

Customer environmental responsibilities

- A 4' x 4' x 3/4', fire retardant backboard, fastened to studs is required
- A (customer provided) regular telephone line should be installed prior to the router installation. This line will be connected to the modem and used by the AT&T installation engineer during the test and turn-up of your ADI service. It also allows for testing in the event of circuit interruption during the life of the service
- Operating environment should be between 40 (degrees) F and 85 (degrees) F to 85% relative humidity
- Because of the small size of most network termination equipment, a wall mounted installation is recommended
- Another option would be a (customer provided) 19" rack of suitable strength and quality is also acceptable
- The choice of placement should be decided before the order is placed. The equipment can make noise at times and should be kept in mind
- In a standard fiber installation, transport equipment is placed in a common area with access to the entire building



AT&T Business