

***IP Satellite Residential Flat Service Fee Schedule***

2-inch Rigid Pipe mounted in concrete in 3 foot deep hole and cable trenched up to 25 feet through soft dirt. This line item does not include digging hole through rock or obstructions. Installation not to exceed 1 hour.	\$125	
Cable trench >25 feet per foot	\$3.50	
Fish cable through single wall	\$50	
Attic Cable Run, coax cost \$2.50/foot	\$30-80	
Drilling through walls, per wall, after first wall	\$15	
Ground Rod	\$30	
Basement Runs, coax cost \$2.50/foot	\$25-50	
Non-Penetrating Roof Mount	\$150	
External RG6 coax per foot in excess of 100 feet not to exceed 150 total	\$3.50	
Crawl Space Cable Run, coax cost \$2.50/foot	\$45-75	
Ceiling Tile Run, coax cost \$2.50/foot	\$30-90	
Ground Wire run over 20 feet, per foot	\$1.00	
General Construction billable cost per hour	\$17	
Low Voltage Electrical billable cost per hour	\$20	
Certified Data Technician billable cost per hour	\$40	
Certified Electrician's billable cost per hour	\$30	

Explanation of any additional charges:

Customer Approval of Work Order: \_\_\_\_\_

***IP Satellite Residential Standard Installation:***

- a.) Standard installation includes travel mileage to and from installation location.
- b.) Mounting and grounding the antenna to an outside wall, first level roof, or another approved structure with provided standard roof/wall mounting brackets, accessible with a 25ft. ladder. Wall mounts **MUST NOT** be mounted to surfaces, building materials, or structures that cannot support the wall mount (300 lbs pull pressure).
  - a. Direcway: stucco, aluminum siding, vinyl siding, chimneys are not approved.
  - b. WildBlue: stucco, aluminum siding, vinyl siding, chimneys are not approved. 7" LAP siding is approved. Aluminum/Vinyl sided is approved with additional cost mounting block.
  - c. Commercial: Only allow installation on metal posts or non-penetrating roof mount.
  - d. Freestanding wooden posts are not authorized as pole mount.
  - e. Trees or fences are not approved.
- c.) Mounting and grounding the antenna to a roof is not supported on older roofs, slate or shake shingles, or flat roofs.
- d.) All 2-way dish antennas (bottom lips for Direcway, top of mast pole for WildBlue) must be mounted a minimum of 5 feet off the ground and out of reasonable reach of small children.
- e.) Two 100 foot exterior cable runs with one point of entry through an exterior wall (with exterior seal) to an interior wall and the installation of a wall jack.
- f.) Grounding of the antenna from the ground block to the National Electric Code approved bonding point, not to exceed 20 feet. (House meter entry ground rod, metal water pipe).

***Items not included in IP Standard Installation:***

- a.) Any internal RG-6 cable other than 6 foot connecting Indoor Unit (IDU) to installed wall jack.
- b.) Any external cable run in excess of 100 feet.
- c.) Drilling through more than one collocated exterior and interior wall.
- d.) Internal networking. Connecting IDU to any thing other installed wall jack.
- e.) Special moldings or other cosmetic hardware used to hide exposed cables – interior or exterior.
- f.) Non-penetrating roof mount, or pole mount.
- g.) Removal or repair of previously mounted equipment.
- h.) Ground rods and grounding wire needed to bond grounding block and electronics to residential building ground for those grounds that exceed 20 feet in length.