

Pole Solutions

Integrated Pole

Charles' integrated Small Cell pole solutions offer everything needed for a Small Cell deployment:

- Ø18" OD pole to fit high power, dual band radios
- Supports meter socket/AC disconnect and fiber termination enclosure
- Multiple large doors to accommodate different equipment configurations
- Universal mounting rails inside pole adapt to any radio configuration
- Multiple locations for optional fans to manage internal temperatures
- Separate cable paths for coax, power, and fiber cables
- Supports up to four carriers in one pole
- Multiple options for pole top shrouds to house 5G and 4G canister antenna
- Available in multiple heights and colors to match local municipality requirements
- Direct bury or foundation/helical mount
- Optional light arm and decorative base

Example Configuration

| Carrier | Radio Equipment |
|---------------|--|
| Carrier #1 | (1) Ericsson 8843 & (1) Ericsson 4449 & (4) Ericsson AC-08 PSU |
| Carrier #2 | (1) Nokia FWHR |
| Carrier #3 | (3) Ericsson 2203/4402 |
| Carrier #4 | (3) Nokia Airscale Micro |
| 5G Carrier #1 | (3) Ericsson 5331 |



Please contact your Charles representative for help configuring a pole for your specific application.

Pole Solutions

Pole Top/Pole Side Shroud

Charles' complete Small Cell pole solution offers everything needed for a Small Cell deployment:

- A standard straight or tapered pole, available in various heights and colors
- Available mounting brackets for incoming AC and fiber boxes
- Mounting for either a pole top or pole side shroud, or both, color matched to the pole
- Direct bury or foundation/helical mount
- Optional light arm and decorative base
- Optional faux fluted finish

The pole top shroud can house a 4G canister antenna, an LAA and CBRS radio, and up to (3) 5G radios. The pole side shroud can house larger 4G radios and ancillary equipment. Also available is an optional transition skirt for below the pole top shroud to improve the overall aesthetics.

Please contact your Charles representative for help configuring a pole for your specific application.



INNOVATIVE ENCLOSED SOLUTIONS™



Dependable Solutions, Superior Support

- Field-proven and unequalled 24-hour technical support
- Individualized application consultation
- Superior quality (ISO 9001/TL 9000 registered)

Visit our website at <http://www.charlesindustries.com>


Charles Industries, LLC
An Amphenol Company

Voice: (847) 806-6300

Fax: (847) 806-6231

E-mail: mktsserv@charlesindustries.com



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