



# Fixture Antenna Kits

## Indoor and Outdoor Fixture Kits

### Extend Range with External Antennas

Specification Data	
Job Name	
Type	
Catalog #	
Comments	

When integrating a Synapse DIM10-series wireless lighting controller into a fixture, it is essential to consider how the RF signal will connect to other devices in the SNAP mesh network. The Fixture Antenna Kit helps ensure that the wireless lighting controller's signal is amplified and propagated to other devices. Choose from four different kits to handle both indoor or outdoor installations.

### KIT-ANT18-13-2.0

Indoor application where articulating antenna is required for optimal antenna placement and typical gain.

Kit Contains:

- Indoor Articulating Antenna, 2.0 dBi Gain
- Extra Long RP-SMA Bulkhead, for installation in thick walls of fixture
- 2 O-Rings for sealing bulkhead connection through fixture
- 18" Cable, Male RPSMA to Male RPSMA

### KIT-ANT18-13-3.2

Indoor application where articulating antenna is required for optimal antenna placement and typical gain.

Kit Contains:

- Indoor Articulating Antenna, 3.2 dBi Gain
- Extra Long RP-SMA Bulkhead, for installation in thick walls of fixture
- 2 O-Rings for sealing bulkhead connection through fixture

Order #	Description
KIT-ANT18-13-2.0	Indoor, Articulating, Black, 2.0 dBi Gain
KIT-ANT18-13-3.2	Indoor, Articulating, Black, 3.2 dBi Gain
KIT-ANT18-01	Outdoor Kit, Right-angled Antenna
KIT-ANT18-02	Outdoor Kit, Straight Antenna
KIT-ANT-18-03	Outdoor Kit, Straight Stubby Antenna, -5dBi Gain
KIT-ANT-18-04	Outdoor Kit, Right-angled Stubby Antenna, -5dBi Gain



- 18" Cable, Male RPSMA to Male RPSMA

### KIT-ANT18-01

Used for outdoor applications where antenna is mounted on the side of fixture.

Kit Contains:

- Outdoor Right-angled Antenna, 1.5 dBi gain, IP65
- Extra Long RP-SMA Bulkhead, for installation in thick walls of fixture
- 2 O-Rings for sealing bulkhead connection through fixture
- 18" Cable, Male RPSMA to Male RPSMA



### KIT-ANT18-02

Used for outdoor applications where antenna is mounted on the top of a fixture.

Kit Contains:

- Outdoor Straight Antenna, 1.5 dBi gain, IP65
- Extra Long RP-SMA Bulkhead, for installation in thick walls of fixture
- 2 O-Rings for sealing bulkhead connection through fixture
- 18" Cable, Male RPSMA to Male RPSMA



### KIT-ANT18-03

Used for outdoor applications where a small antenna is mounted on the top of a fixture.

Kit Contains:

- Outdoor Straight Stubby Antenna, -5 dBi gain, IP65
- Extra Long RP-SMA Bulkhead, for installation in thick walls of fixture
- 2 O-Rings for sealing bulkhead connection through fixture
- 18" Cable, Male RPSMA to Male RPSMA



### KIT-ANT18-04

Used for outdoor applications where a small antenna is mounted on the side of a fixture.

Kit Contains:

- Outdoor Right-angled Stubby Antenna, -5 dBi gain, IP65
- Extra Long RP-SMA Bulkhead, for installation in thick walls of fixture
- 2 O-Rings for sealing bulkhead connection through fixture
- 18" Cable, Male RPSMA to Male RPSMA

