# "On-Glass"<sup>®</sup> Unity Gain Window Mount Antennas

These antennas feature patented "On-Glass"<sup>®</sup> technology that permits RF transmission and reception through glass. They utilize DUO-BOND<sup>™</sup> mounting that permits installation without holes, providing a complete seal against moisture and long lasting holding power.

#### **Features**

- Unique patented "On-Glass"® technology transmits and receives through glass
- Efficient DUO-BOND<sup>™</sup> mounting method allows no-hole installation in minutes, with long-lasting holding power
- Weather Proof water cannot enter vehicle through gasket failure or cable channels
- · Effective mounts high in the vehicle for optimal omnidirectional coverage
- Convenient whip is easily adjustable to vertical position and is removable for car wash clearance
- · Disguise cellular look-alike models available for covert public safety applications

#### Antenna Electrical Specifications

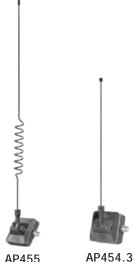
Model	Frequency Range	Gain
APR153	150-174 MHz	Unity
APR152	150-174 MHz	Unity
AP454.3	410-512 MHz	Unity
AP455	440-470 MHz	Unity

### **Mechanical Specifications**

Model	Connector	Antenna Height from Mounting Surface	Rod Type
APR153	PL-259 attached	19.8" perpendicular	Open Coil
APR152.3	PL-259 attached	23.7" perpendicular	Straight Whip
AP454.3	UHF male on cable	8″	Straight
AP455	UHF male on cable	18″	Coil



800.949.7079 order online today at www.talleycom.com



AP455 Cellular look-alike

AP454.3 (straight)



## Technical Data

Maximum Power: 50 watts	
Normal Impedance: 50 ohms	
VSWR: < 1.5:1	
Radiator Material: Stainless steel, black DURA-COAT™ finish 17-7PH stainless steel encapsulated phasing coil (AP454.5)	
Coax Cable: (if included): 15 ft RG-58/U	
Required Mounting Footprint: 1.75" square (APR models)	
Coupling Unit: DC grounded, shunt-fed	
Mounting Method: "On-Glass" <sup>®</sup> mount with black DURA- COAT™ finish and stainless steel hardware and plastic ABS cover	