

# MU-35CI/DI

## MOBILE ANTENNA 5/8 WAVE

MU-35CI/DI are 5/8 wave vertical monopole antennas for mobile applications in cellular systems. They are manufactured with high-strength, high-quality materials, ensuring their suitability for use in digitized information systems and enabling noise-free communication without mechanical failures.

They feature magnetic base mounting which eliminates the need for drilling into the vehicle.

Partnumber	Model	Range	Connector
501425	MU-35CI	820 / 860 MHz	UM-6
501428	MU-35CI	820 / 860 MHz	UM-5
501429	MU-35CI	820 / 860 MHz	BM-64
501402	MU-35DI	900 / 960 MHz	SMA-1/FC
501432	MU-35DI	900 / 960 MHz	UM-5
501433	MU-35DI	900 / 960 MHz	UM-6
501434	MU-35DI	900 / 960 MHz	BM-64
501438	MU-35DI	900 / 960 MHz	SMA-1
501439	MU-35DI	900 / 960 MHz	SMA-11

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1,5 : 1$
Polarization	Vertical
Nominal impedance	50 $\Omega$
Maximum power	100 Watts
Gain	5,15 dBi
Coaxial cable	RG-58 (5 meters)

MECHANICAL SPECIFICATIONS	
Rod diameter	2,6 mm
Total length	347 mm
Weight	0,905 Kg
Fixing	Magnetic base
Area exposed to wind	0,02544 m <sup>2</sup>
Finishing	Electro polishing
Basic material	Stainless steel / zamac polycarbonate
Operational wind	$\geq 110$ Km/h
Survival wind	$\geq 200$ Km/h

