

## ZSL Series

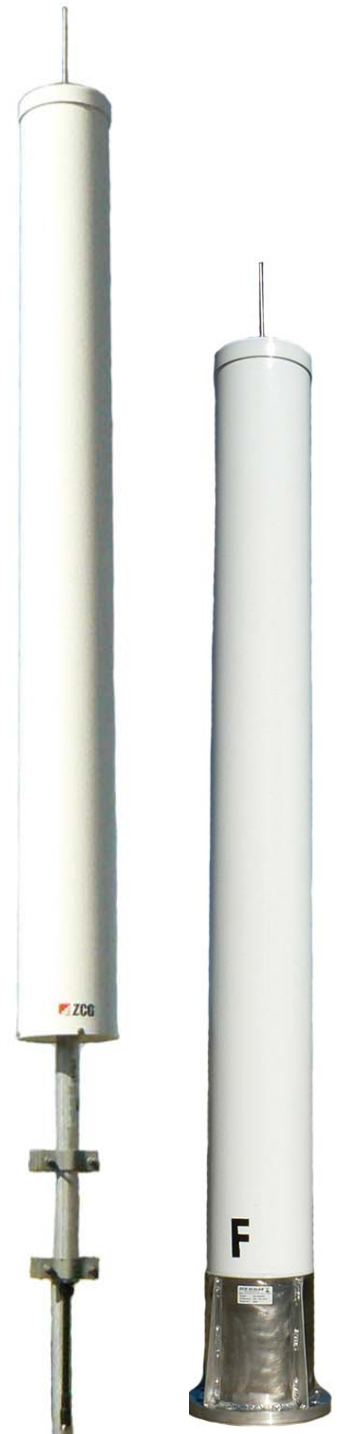
### Horizontal UHF TV Slot

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Featuring a horizontal radiation pattern and high gain, the ZSL-5262 series of slot antennas are designed for UHF TV broadcast.

Mounting clamps, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	ZSL5262-LP	ZSL5262-MP	ZSL5262-HP
Construction	White radome, aluminium mount tube		White radome, flange mount
Frequency Range	520-620MHz (Ch 27-40)		
Bandwidth	Full band	Full band	Full band
Tuning	Factory	Factory	Factory
Return Loss, VSWR	Better than -20dB, <1.2:1 across channel range		
Gain	9.5 dBd	9.5 dBd	9.5 dBd
Maximum TV Power	200 Watts	2 Kilowatts	3 Kilowatts
Impedance	50 Ohms	50 Ohms	50 Ohms
DC Grounding	Yes	Yes	Yes
Polarisation	Horizontal	Horizontal	Horizontal
Connector (fitted)	N-female	7/16" DIN female	7/8" EIA
Height	3.9 metres	3.9 metres	3.2 metres
Weight	18Kg	20Kg	21.5Kg
Radome Diameter	250mm	250mm	250mm
Mount Tube	63mm	63mm	Flange plate
Projected Area	0.557m <sup>2</sup>	0.557m <sup>2</sup>	0.673m <sup>2</sup>
Wind Load at 160kph	67.5Kg, 0.662kN	67.5Kg, 0.662kN	81.5Kg, 0.799kN
Mounting Accessories	2 x UAM180L (order separately)		8 x 18mm bolts (not supplied)
Warranty	2 Years	2 Years	2 Years



## ZSL Series

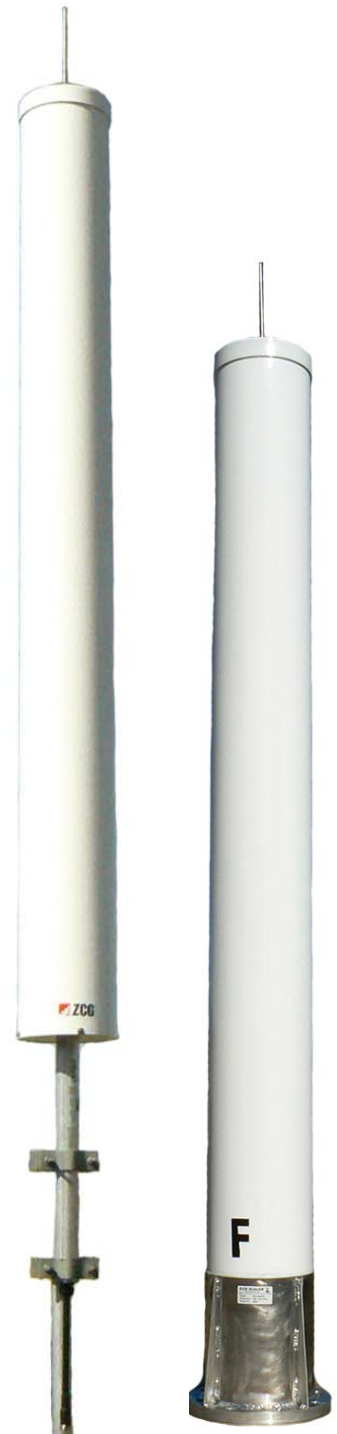
### Horizontal UHF TV Slot

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Featuring a horizontal radiation pattern and high gain, the ZSL-6172 series of slot antennas are designed for UHF TV broadcast.

Mounting clamps, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	ZSL6172-LP	ZSL6172-MP	ZSL6172-HP
Construction	White radome, aluminium mount tube		White radome, flange mount
Frequency Range	610-720MHz (Ch 40-54)		
Bandwidth	Full band	Full band	Full band
Tuning	Factory	Factory	Factory
Return Loss, VSWR	Better than -20dB, <1.2:1 across channel range		
Gain	9.5 dBd	9.5 dBd	9.5 dBd
Maximum TV Power	200 Watts	2 Kilowatts	3 Kilowatts
Impedance	50 Ohms	50 Ohms	50 Ohms
DC Grounding	Yes	Yes	Yes
Polarisation	Horizontal	Horizontal	Horizontal
Connector (fitted)	N-female	7/16" DIN female	7/8" EIA
Height	2.7 metres	2.7 metres	2.2 metres
Weight	15Kg	15Kg	18Kg
Radome Diameter	140mm	140mm	140mm
Mount Tube	63mm	63mm	Flange plate
Projected Area	0.27m <sup>2</sup>	0.27m <sup>2</sup>	0.261m <sup>2</sup>
Wind Load at 160kph	32.1Kg, 0.315kN	32.1Kg, 0.315kN	31Kg, 0.31kN
Mounting Accessories	2 x UAM180L (order separately)		8 x 18mm bolts (not supplied)
Warranty	2 Years	2 Years	2 Years



## ZSL Series

### Horizontal UHF TV Slot

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Featuring a horizontal radiation pattern and high gain, the ZSL-7182 series of slot antennas are designed for UHF TV broadcast.

Mounting clamps, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	ZSL7182-LP	ZSL7182-MP	ZSL7182-HP
Construction	White radome, aluminium mount tube		White radome, flange mount
Frequency Range	708-820MHz (Ch 54-69)		
Bandwidth	Full band	Full band	Full band
Tuning	Factory	Factory	Factory
Return Loss, VSWR	Better than -20dB, <1.2:1 across channel range		
Gain	9.5 dBd	9.5 dBd	9.5 dBd
Maximum Power	200 Watts	2 Kilowatts	3 Kilowatts
Impedance	50 Ohms	50 Ohms	50 Ohms
DC Grounding	Yes	Yes	Yes
Polarisation	Horizontal	Horizontal	Horizontal
Connector (fitted)	N-female	7/16" DIN female	7/8" EIA
Height	2.2 metres	2.2 metres	2 metres
Weight	10Kg	10Kg	10Kg
Radome Diameter	110mm	110mm	110mm
Mount Tube	63mm	63mm	Flange plate
Projected Area	0.21m <sup>2</sup>	0.21m <sup>2</sup>	0.21m <sup>2</sup>
Wind Load at 160kph	33Kg, 0.34kN	33Kg, 0.34kN	33Kg, 0.34kN
Mounting Accessories	2 x UAM180L (order separately)		8 x 18mm bolts (not supplied)
Warranty	2 Years	2 Years	2 Years

