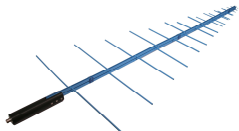
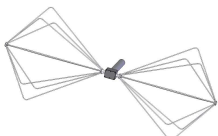
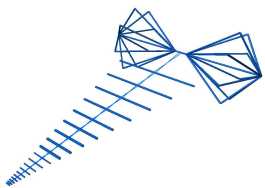
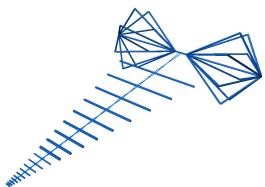


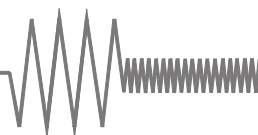
EMC products

EMV-Produkte

Antennas and LISN

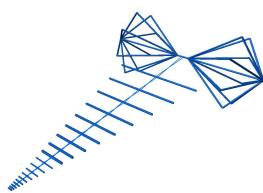


Antennen und Netznachbildungen

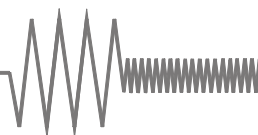
Model / Modell	Description / Beschreibung		
MTA-300-3000 	EMC Wideband Antenna MTS-No. 65.10.0020 Logarithmical periodical Frequency range 300-3000 MHz Impedance 50 Ω VSWR < 1:1,75 Gain 8 dBi typ. TX-power 500 W (CW) 1000 W (peak) Incl. tripod attachment		EMC Breitbandantenne MTS-Nr. Logarithmisch periodisch Frequenzbereich 300-3000 MHz Impedanz 50 Ω VSWR < 1:1,75 Gewinn 8 dBi typ. Sendeleistung 500 W (CW) 1000 W (peak) Inkl. Stativhalter
MTA-20-300 	EMC Wideband Antenna MTS-No. 65.10.0010 Biconical Frequency range 20-300 MHz Impedance 50 Ω VSWR < 1:2,0 (80-300 MHz) Gain 0 dBi typ. TX-power 100 W (CW), 200 W (peak) Demountable for transport Incl. tripod holder		EMC Breitbandantenne MTS-Nr. Bikonisch Frequenzbereich 20-300 MHz Impedanz 50 Ω VSWR < 1:2,0 Gewinn 0 dBi typ. Sendeleistung 100 W (CW), 200 W (peak) Zerlegbar für Transport Inkl. Stativhalter
MTA-60-6000 	EMC Wideband Antenna MTS-No. 65.10.0052 Hybrid Frequency range (Effective use) 60-6000 MHz 20-6000 MHz Impedance 50 Ω VSWR < 1:2,0 @ 60 .. 6000 MHz Gain 8 dBi typ. TX-power 500 W (CW) 1000 W (peak) Demountable for transport Incl. tripod holder		EMC Breitbandantenne MTS-Nr. Hybrid Frequenzbereich (Nutzband) 60-6000 MHz Impedanz 50 Ω VSWR < 1:2,0 Gewinn 8 dBi typ. Sendeleistung 500 W (CW) 1000 W (peak) Zerlegbar für Transport Inkl. Stativhalter
MTA-60-3000 	EMC Wideband Antenna MTS-No. 65.10.0050 Hybrid Frequency range (Effective use) 60-3000 MHz 20-3000 MHz Impedance 50 Ω VSWR < 1:2,0 Gain 8 dBi typ. TX-power 500 W (CW) 1000 W (peak) Demountable for transport Incl. tripod holder		EMC Breitbandantenne MTS-Nr. Hybrid Frequenzbereich (Nutzband) 60-3000 MHz Impedanz 50 Ω VSWR < 1:2,0 Gewinn 8 dBi typ. Sendeleistung 500 W (CW) 1000 W (peak) Zerlegbar für Transport Inkl. Stativhalter



EMC products

EMV-Produkte

Model / Modell	Description / Beschreibung		
MTA-60-2000 	EMC Wideband Antenna MTS-No. 65.10.0051 Same as MTA-60-3000, but 60-2000 MHz		EMC Breitbandantenne MTS-Nr. Wie MTA-60-3000, jedoch 60-2000 MHz
MTA-MLA-930R 	Magnetical loops Passive H field transmit loop Constant H-field, strength independent of frequency Frequency range 9 kHz – 30 MHz Max. transmit power - for short periods (with external dummy-load) 30 W - continuously 5 W Dimension 515 x 558 x 80 mm Cross section ø 20 mm RF-connectors, 2x BNC female Camera thread 3/8"-thread		Magnetische Rahmen- antenne Passive H-Feld Sende- rahmenantenne Konstantes H-Feld, frequenzunabhängig Frequenzbereich Max. Eingangsleistung kurzzeitig (mit externem Abschluss) 30 W Dauerbetrieb 5 W Abmessungen 515 x 558 x 80 mm Querschnitt ø 20 mm HF-Anschlüsse weiblich 2x BNC female Kameragewinde 3/8"-thread
MTA-MLA-930A 	Active magnetical loops MTS-No. 65.10.0030 Hand-guided Frequency range 9 kHz – 30 MHz Loop diameter outside 170 mm Max. fictive electric field strength 150 V/m (0,4 A/m) Antenna factor 40 dB/m Power supply + 12V/0,15 A		Aktive Rahmenantenne MTS-Nr. Handgeführt Frequenzbereich 9 kHz – 30 MHz Rahmendurchmesser außen 170 mm Max. fiktive E-Feldstärke 150 V/m (0,4 A/m) Antennenfaktor 40 dB/m Speisung + 12V/0,15 A







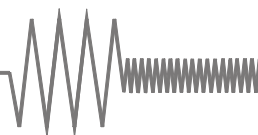
EMC products

EMV-Produkte

Accessories



Zubehör

Model / Modell	Description / Beschreibung	
MTA-IMP-136 	Pulse limiter MTS-No. R65.90.0001 Frequency range DC-230 MHz Limitation 136 dB μ V Attenuation 10 dB/0,5 W	Impulsbegrenzer MTS-Nr. Frequenzbereich Begrenzung Dämpfungsglied
MTA-HPF-150 	High pass filter MTS-no. R65.90.0002 Frequency range 9 kHz - 250 MHz Impedance 50 Ω VSWR < 1:1,75 Limit frequency 150 kHz Insertion loss < 0,9 dB Connectors male/female BNC 5pole Tschebyscheff	Hochpassfilter MTS-Nr. Frequenzbereich Impedanz VSWR Grenzfrequenz Einfügungsdämpfung Anschlüsse männl./weibl. Tschebyscheff, 5polig
MKV-822-0200 	Antenna preamplifier MTS-no. R54.01.0200 Frequency range: 30 – 3000 MHz Gain >16 dB Noise figure approx. <2,5 dB Operating voltage +12 V(DC) Rf-connectors male/female N	Antennenvorverstärker MTS-Nr. Frequenzbereich Verstärkung Rauschen (ca.) Betriebsspannung Steckverbinder männl./weibl.
MTV-50-5000 	Wideband antenna preamplifier Frequency range: 50 – 5000 MHz TX-gain approx. 20 dB Noise figure approx. 2 dB Max. output power 20 dBm IP3 >30 dBm Operating voltage 10-20 V(DC) Rf-connectors female N Direct DC-feed or DC-feed over coax Weatherproof cabinet with clamp for mast mounting	Breitband Antennenvorverstärker Frequenzbereich Verstärkung (ca.) Rauschen (ca.) Max. Ausgangsleistung IP3 Betriebsspannung Steckverbinder weiblich Direktspeisung oder Fernspeisung über Koaxkabel Wetterfestes Gehäuse mit Mastschelle
MTV-50-5000-FSW	Bias tee For antenna preamplifier MTV-50-5000 Without power supply Connectors: 2x Coax N 1x DC Cable 2 pole for DC-injection	Fernspeiseweiche Für Antennenvorverstärker MTV-50-5000 Ohne Netzteil Anschlüsse 2adriges Kabel für DC-Einkopplung



EMC products

EMV-Produkte

Model / Modell	Description / Beschreibung	
<p>MTA-ST-3-17</p> 	<p>Antenna tripod MTS-No. R65.10.0040</p> <p>Quick clamping system Tripod legs are made of carefully selected, straight fibered ash and pine wood and are plastic coated Snap Cap Carrying strap Min. effect. height approx. 1,02 m Max. effect. height approx. 1,69 m Retracted length 1,10 m Threaded retaining screw 5/8" Weight 7,60 kg Tripod heat, flat Ø 167 mm</p>	<p>Antennenstativ MTS-Nr.</p> <p>Exzenterklemmung Stativbeine aus geradfasrigen Eschen- und Kiefernholzer, kunststoffbeschichtet Snap Cap Tragegurt Min. Nutzhöhe (ca.) Max. Nutzhöhe (ca.) Transportlänge (ca.) Anschlussgewinde Gewicht (ca.) Stativteller, flach</p>
<p>MTA-SST-3</p> 	<p>Base plate for antenna tripod MTS-No. R65.10.0041</p> <p>Ensures a reliable set-up of tripods on smooth floor</p>	<p>Stativstern MTS-Nr.</p> <p>Gibt Stativen auf glatten Böden einen sicheren Halt</p>