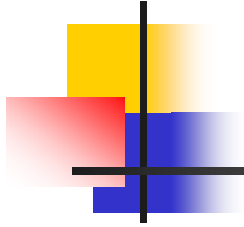




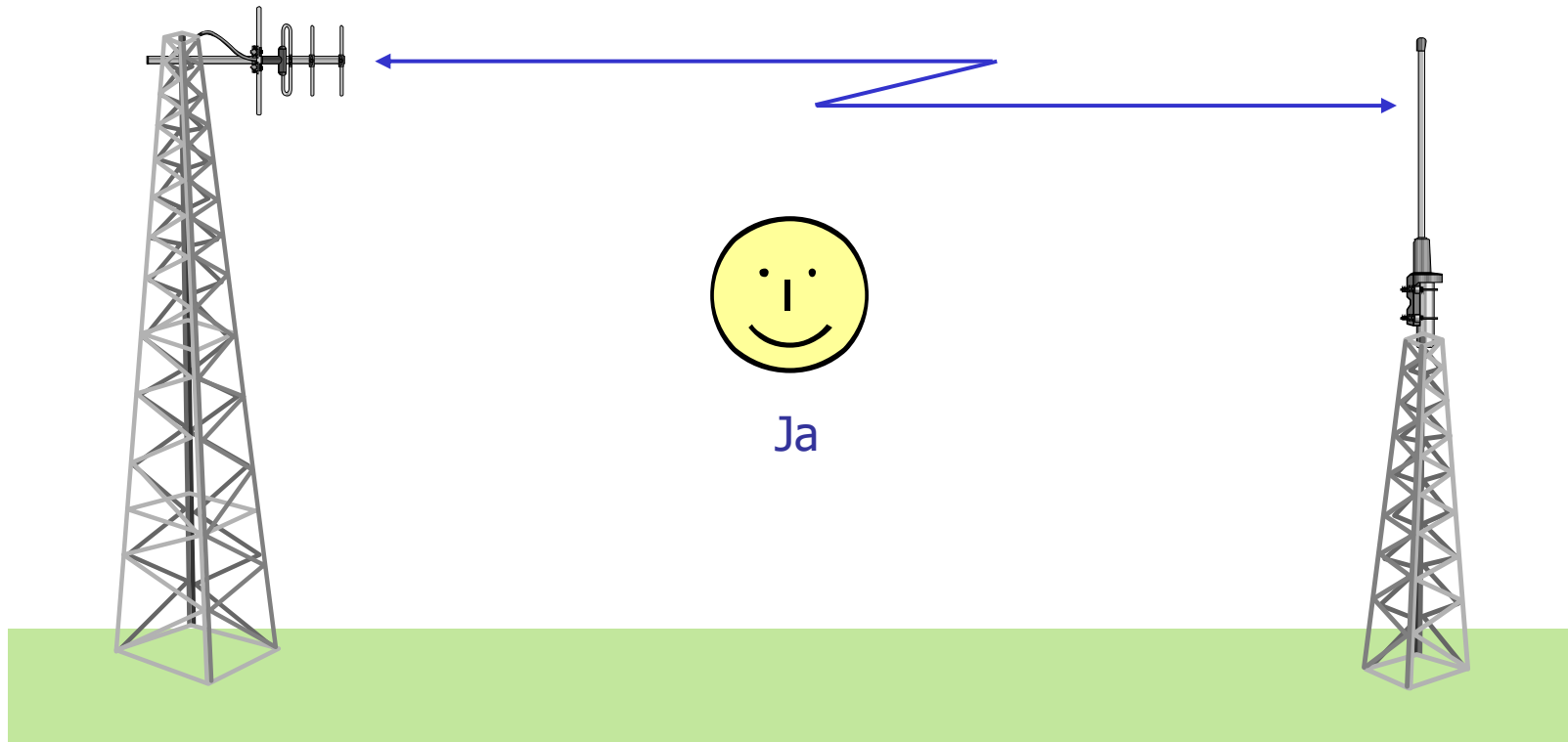
Hinweise und Anregungen für die Errichtung eines Funknetzes

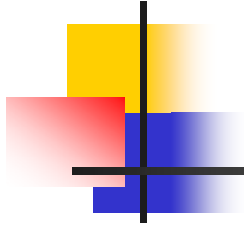
Funk-Electronic Piciorgros GmbH
Claudiastr. 5
51149 Köln

Michael D. Piciorgros

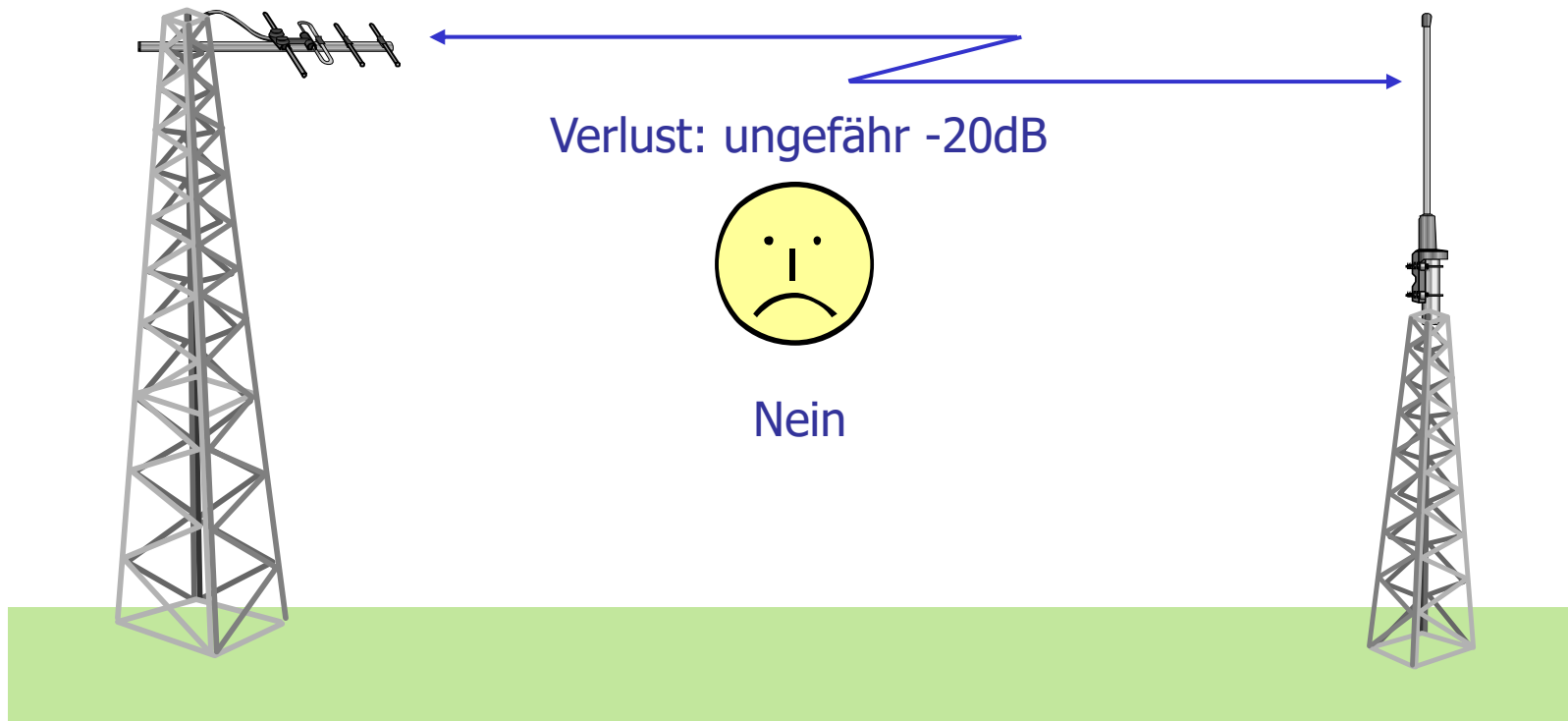


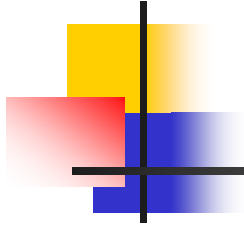
Richtantenne sendet zu einem Rundstrahler - beide vertikal polarisiert



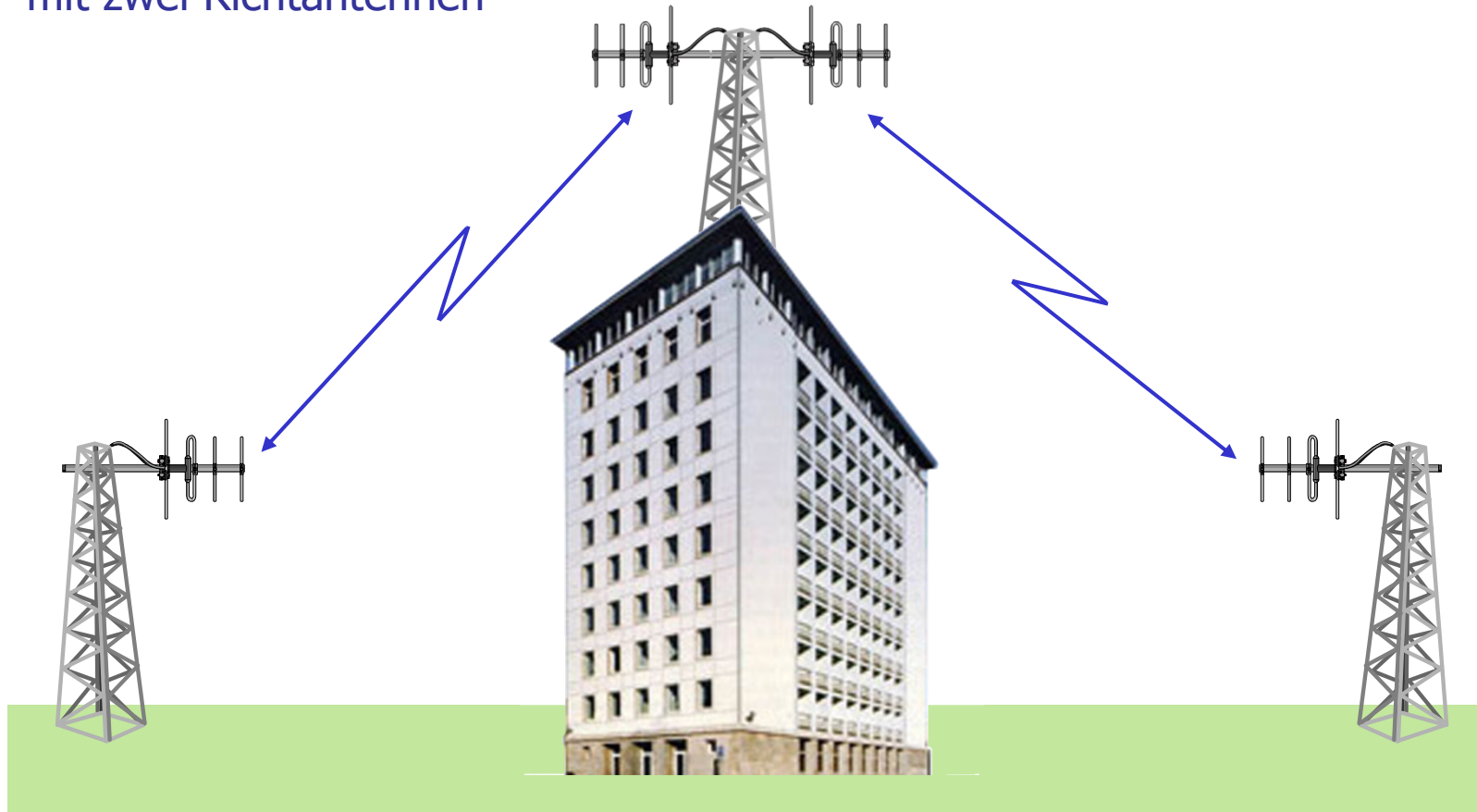


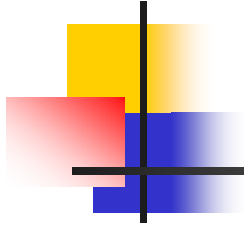
Falsche Antennenkonfiguration mit vertikal polarisiertem Rundstrahler
und horizontal ausgerichteter Richtantenne. Verlust dadurch:
zusätzlich 20dB



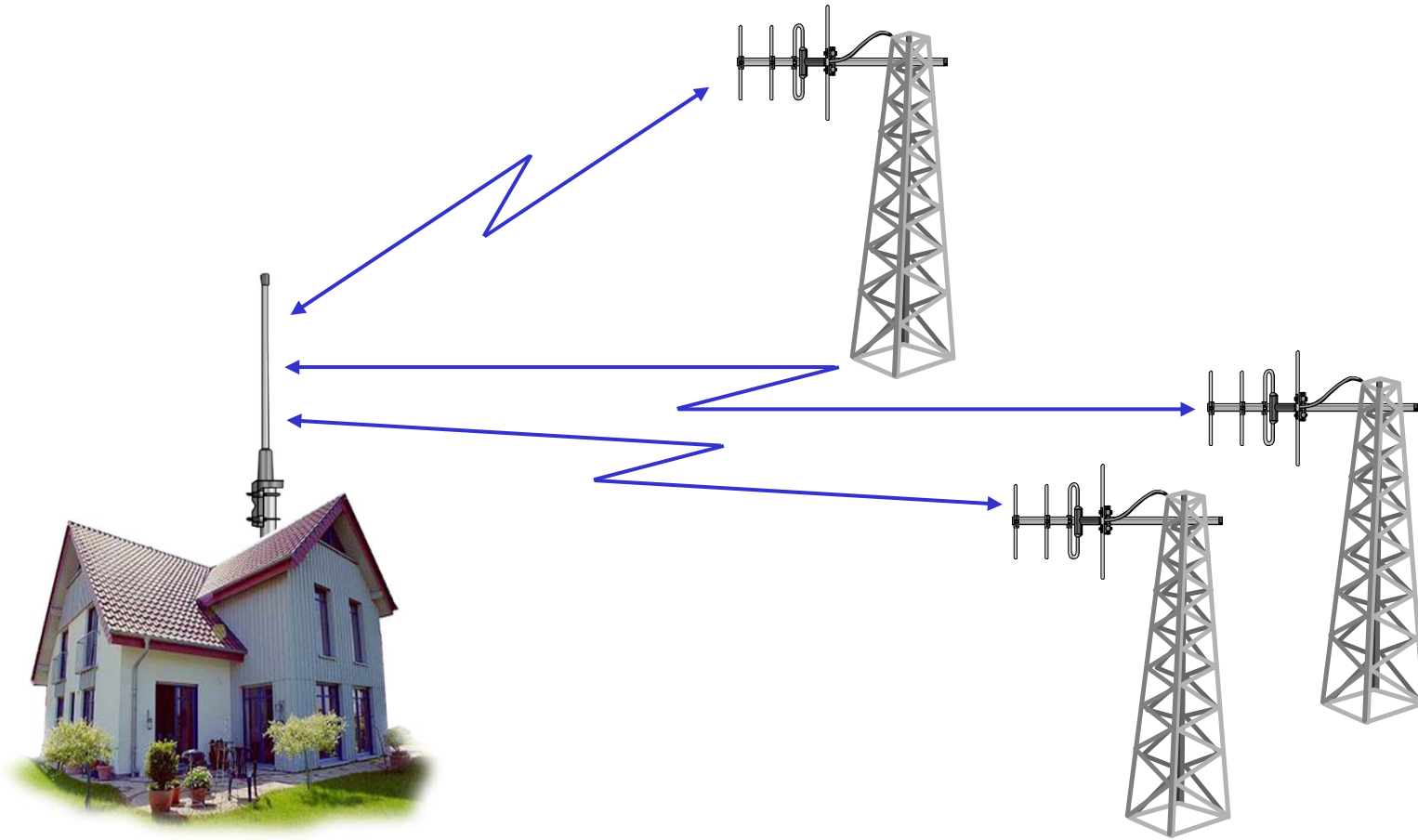


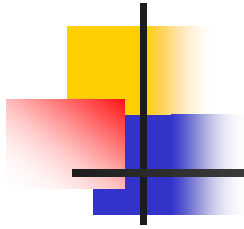
Punkt zu Punkt Funkverbindung mit Verwendung eines Funk-Repeater mit zwei Richtantennen



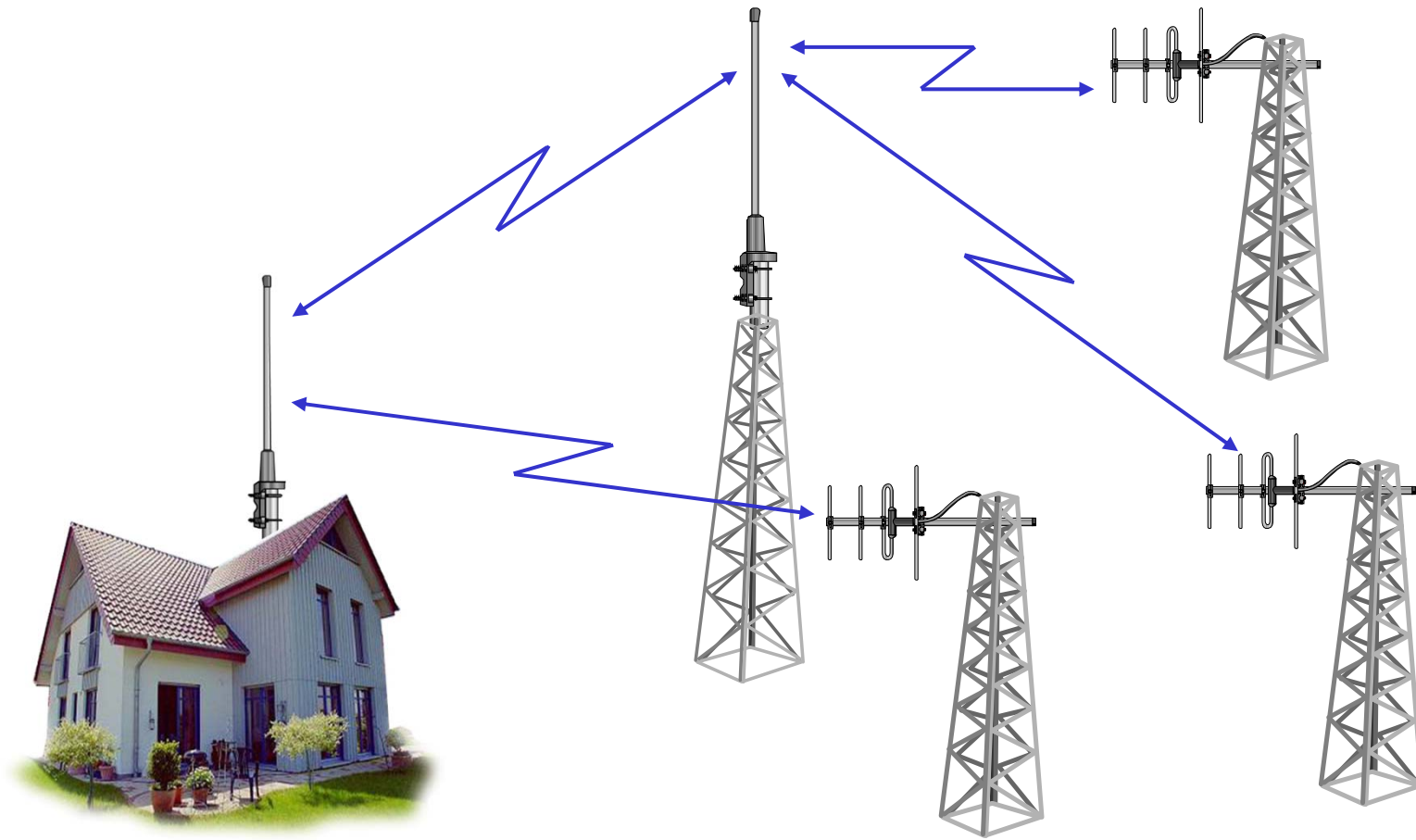


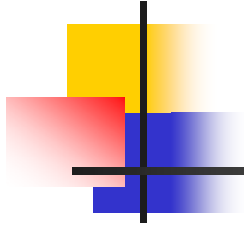
Punkt zu Punkt zu Multipunkt Funkverbindung



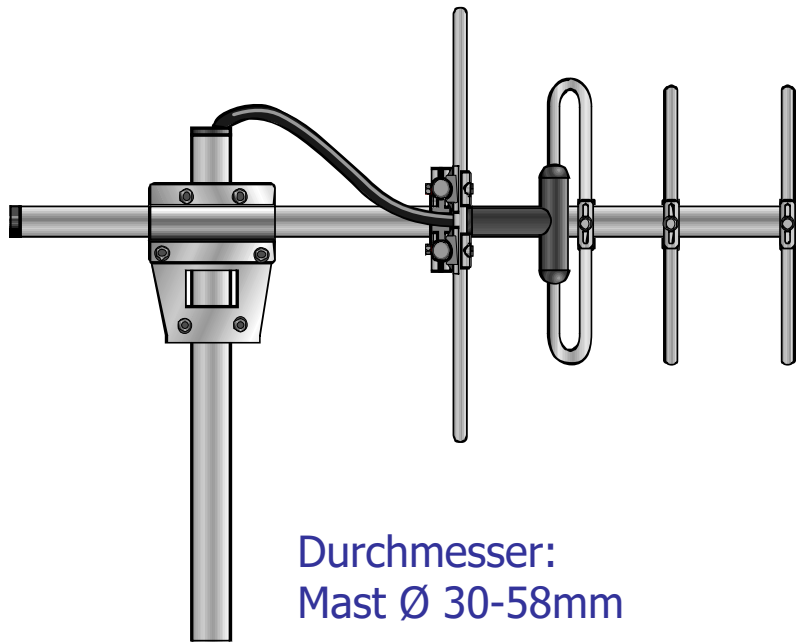


Punkt zu Multipunkt Funkverbindung mit einem Funk-Repeater





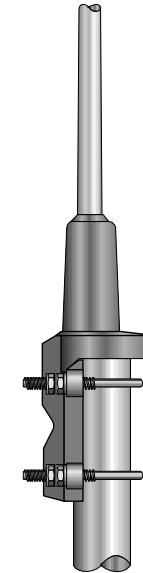
Antennenmontage



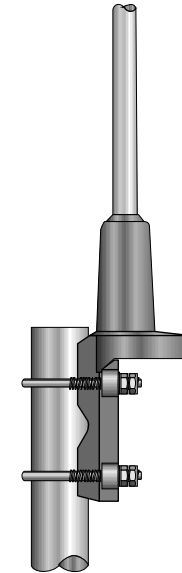
Durchmesser:
Mast \varnothing 30-58mm

Richtantenne
Procom R70-7/...

**Aufmast-
montage**

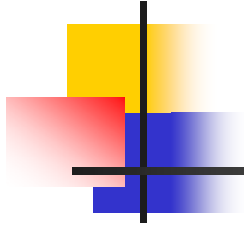


**Vormast-
montage**

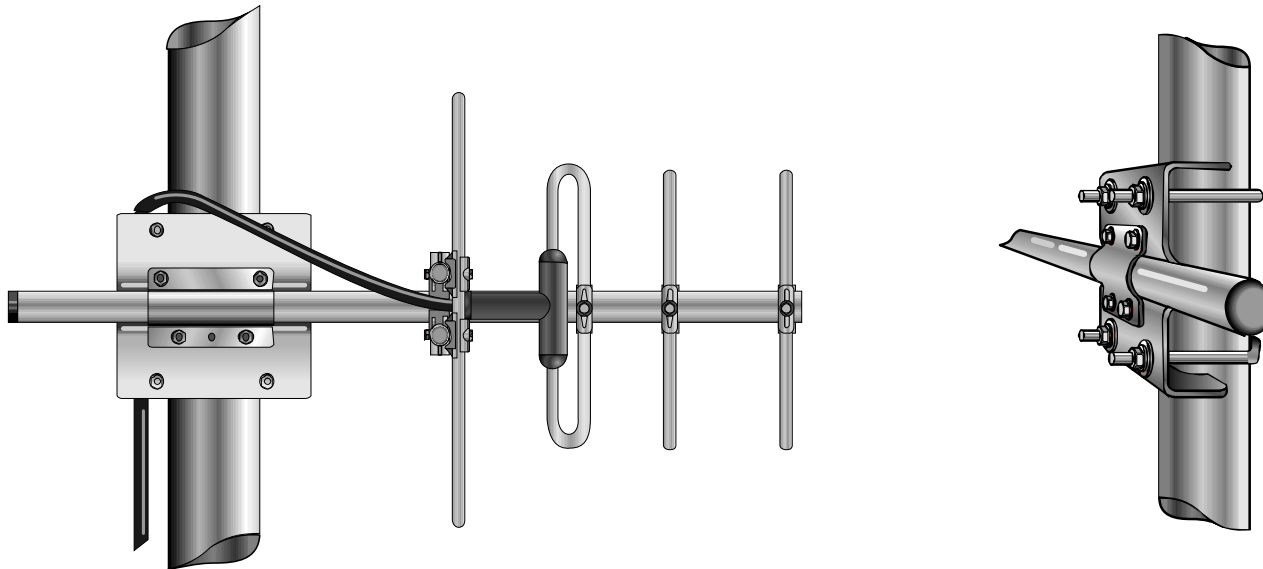


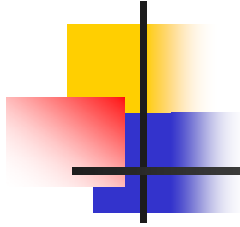
Durchmesser:
Mast \varnothing 16-54mm

Rundstrahler
Procom CXL 70-1LW/...



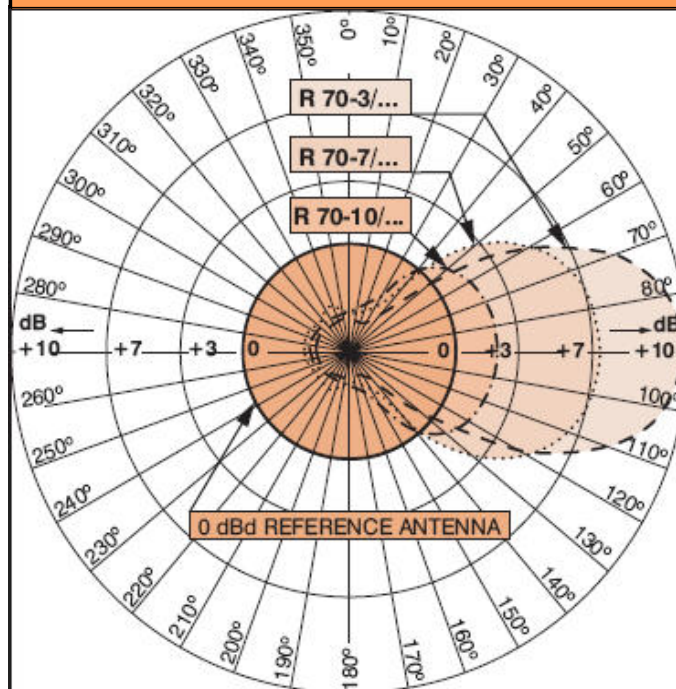
JBL-HD Aufrüstsatz Schwere Ausführung, zur Montage von Richtantennen an Masten bis ca. 117 mm Durchmesser



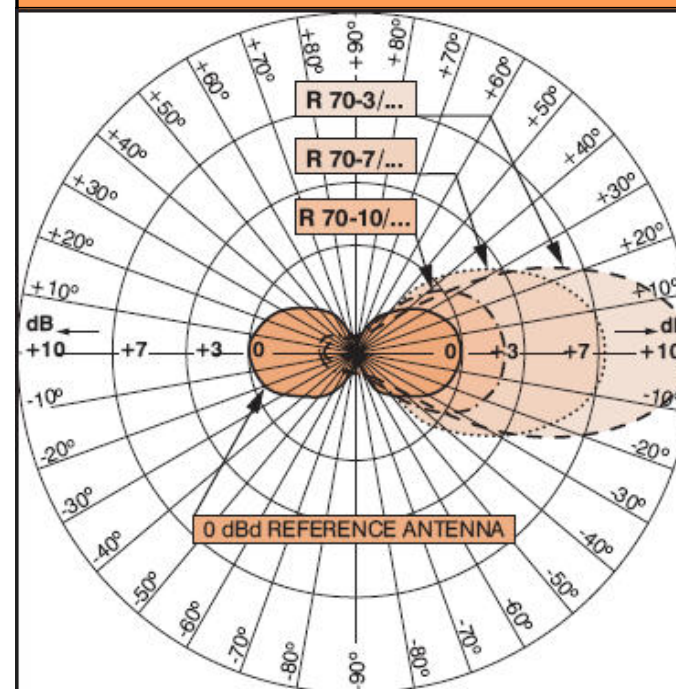


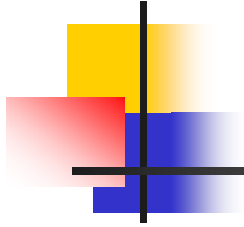
Antennendiagramm für Richtantennen Typ Procom R70

Typisches Strahlungsdiagramm (H-Plane)



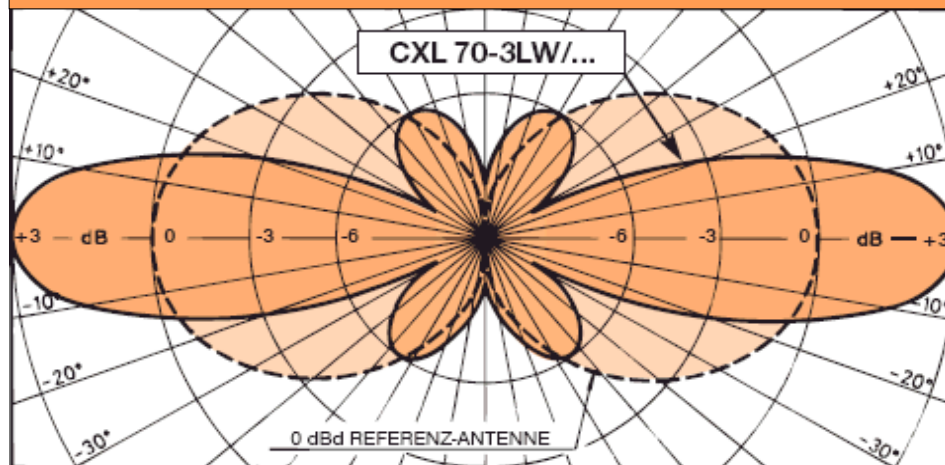
Typisches Strahlungsdiagramm (E-Plane)



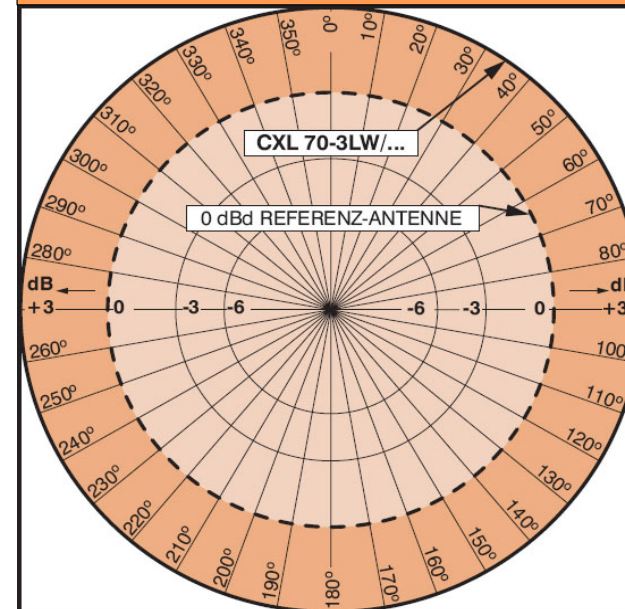


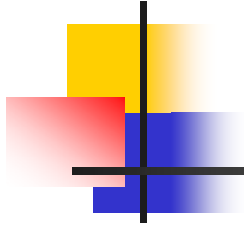
Antennendiagramm für Rundstrahler Typ CXL-70

Typisches Strahlungsdiagramm vertikal



Typisches Strahlungsdiagramm horizontal



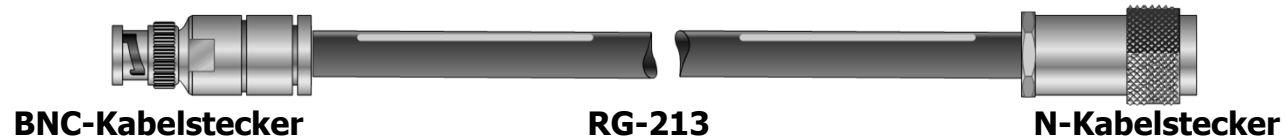


Konfektionierte Antennenkabel

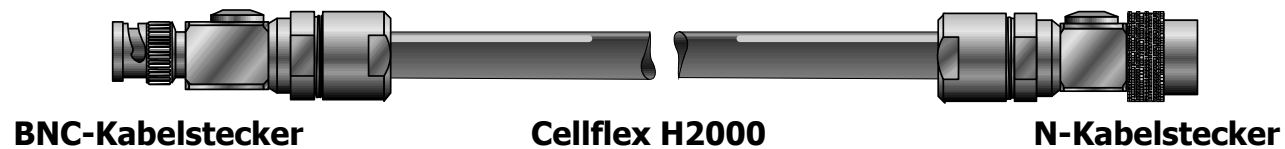
BNC-RG58-N - Antennenkabel bis 5m

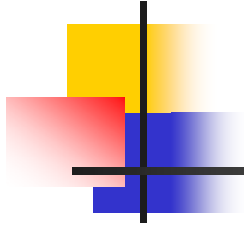


BNC-RG213-N - Antennenkabel bis 15m

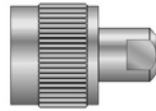


Antennenkabel ab 15m

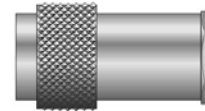




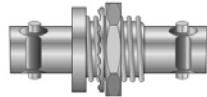
Zubehör



N-FME-Stecker für
FME-RG58-FME Kabel



N-Stecker für RG213



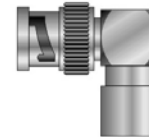
BNC-BNC Durchführung



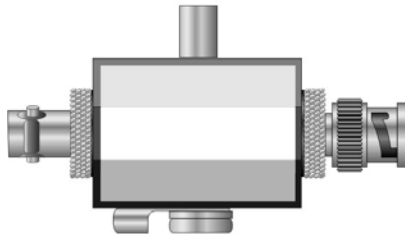
BNC-FME-Stecker für
FME-RG58-FME Kabel



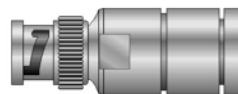
N-BNC-Adapter



BNC(W)-FME Winkelstecker für
FME-RG58-FME Kabel

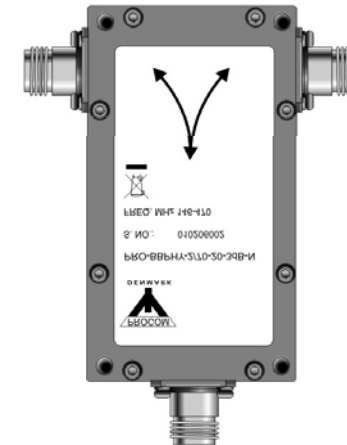


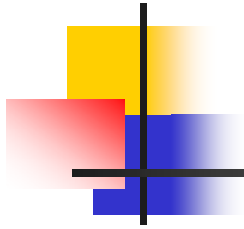
GES10 Blitzschutz
BNC(m) - BNC (f)



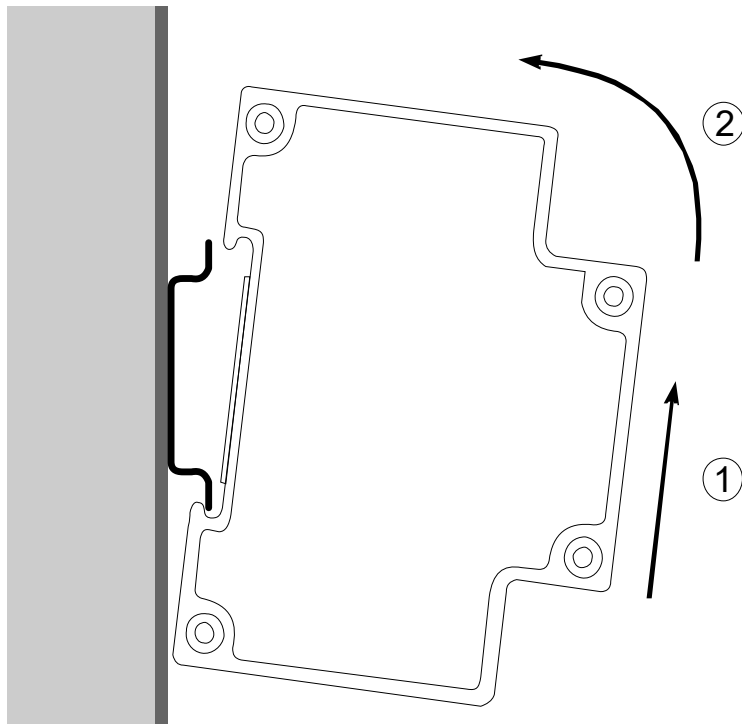
BNC-Stecker für RG213

Antennenkoppler
AK-2F1A

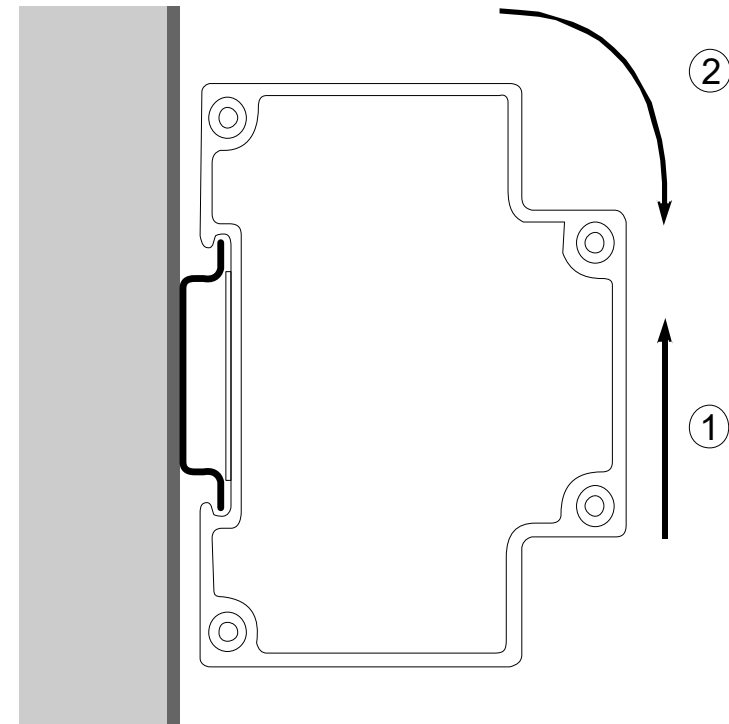




Montage und Demontage



Montage



Demontage