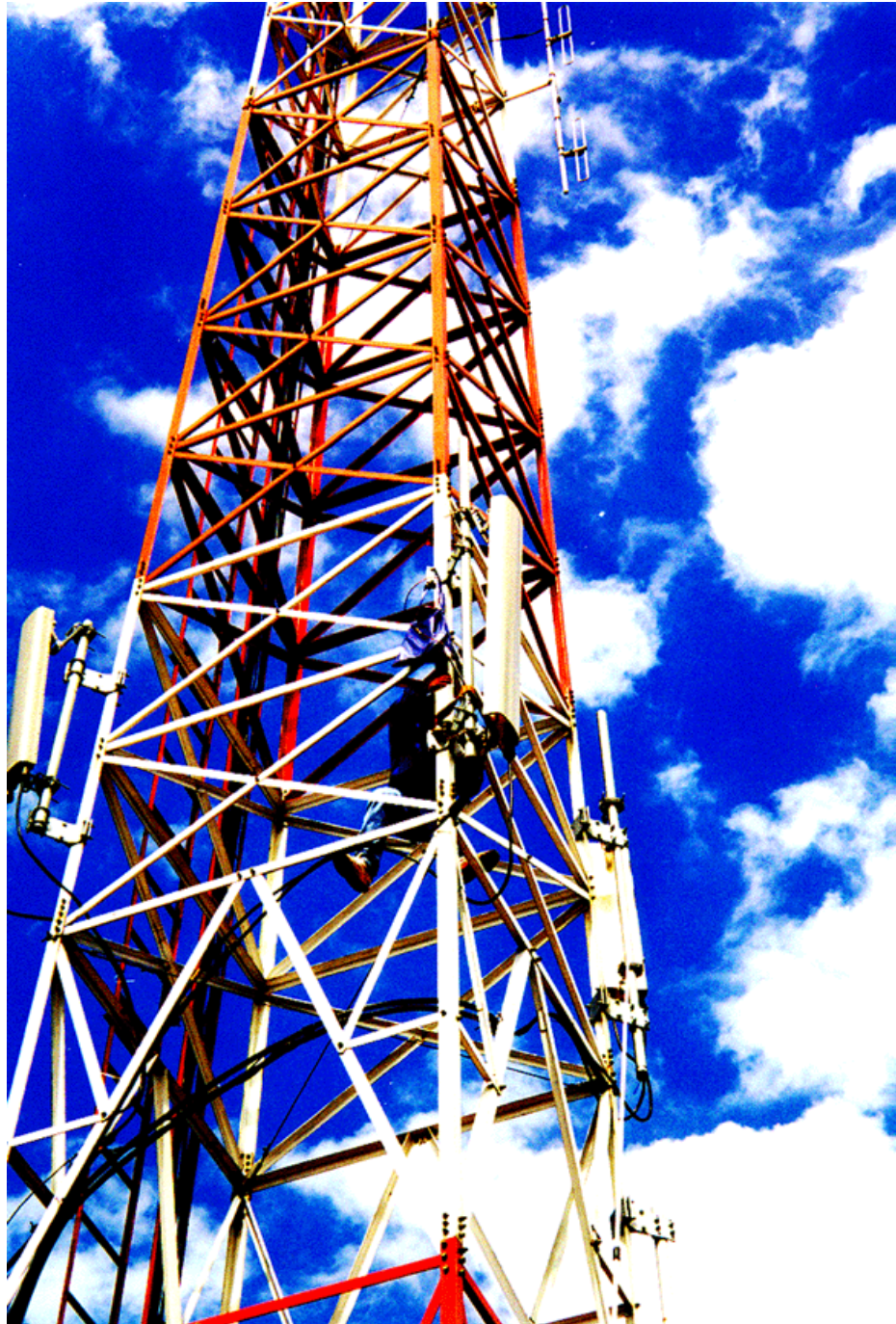




High performance site components





Introduction

Egant AB is one of the leading suppliers of products for Cellular infrastructure.

Specialised in products that makes it possible to share antenna systems, combining signals and designing cost effective mobile networks.

**Egant AB works close together with its customers to make solutions and projects optimized for today's demands.
Giving you products that is always in the latest design and highest technology.**

Our design centre in Stockholm Sweden is always happy for new challenges and welcomes all new projects and design ideas.

More information can be found at: www.egant.se

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Website: www.egant.se



Adapters

www.egant.se

<u>Frequency range</u>	<u>Description</u>	<u>Connector</u>	<u>Ordering number</u>
<i>Adapters</i>			
DC-2700Mhz	90° Angle	7/16(f)-7/16(m)	EG 200 0080
DC-2700Mhz	90° Angle	N(m)-N(f)	EG 200 0095
DC-2700Mhz	Adapter	7/16(m)-7/16(m)	EG 200 0083
DC-2700Mhz	Adapter	7/16(f)-N(m)	EG 200 0087
DC-2700Mhz	Adapter	7/16(m)-N(m)	EG 200 0088
DC-2700Mhz	Adapter	7/16(m)-N(f)	EG 200 0091
DC-2700Mhz	Adapter	7/16(f)-7/16(f)	EG 200 0089
DC-2700Mhz	Adapter	N(m)-N(m)	EG 200 0078
DC-2700Mhz	Adapter	4.3-10(m)-4.3-10(m)	EG 608 0075
DC-2700Mhz	90° Angle	4.3-10(m)-4.3-10(f)	EG 608 0077



Telecommunication Adapters
N type, 7/16 (DIN) and 4.3-10
DC - 3 GHz



**Ultra high performance adapters designed for
the lowest possible loss**

The Egant adapters are precision-made of machined brass with Teflon® insulation and silver-plated contacts and bodies for minimal intermodulation generation.

Technical Specifications for Egant Adapters

Below are some typical data. For more detailed information, please contact us.

Specifications Straight Adapters				
Product number:	EG 608 0002	EG 200 0078	EG 200 0089	EG 200 0083
Connectors:	N (f) - N (f)	N (m) - N (m)	7/16 (f) - 7/16 (f)	7/16(m) - 7/16 (m)
IM3, 2 x 43 dBm:	< - 117 dBm	< - 117 dBm	< - 117 dBm	< - 117 dBm
Impedance in/out:	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Temp. range (normal operation):	-30 to +70° C	-30 to +70° C	-30 to +70° C	-30 to +70° C
Sealing:	IP65	IP65	IP68	IP68
Specifications Straight Adapters				
Product number:	EG 200 0090	EG 200 0091	EG 200 0087	EG 200 0088
Connectors:	N (f) - 7/16 (f)	N (f) - 7/16 (m)	N (m) - 7/16 (f)	N (m) - 7/16 (m)
IM3, 2 x 43 dBm:	< - 117 dBm	< - 117 dBm	< - 117 dBm	< - 117 dBm
Impedance in/out:	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Temp. range (normal operation):	-30 to +70° C	-30 to +70° C	-30 to +70° C	-30 to +70° C
Sealing:	IP65	IP65	IP65	IP65

Specifications 90° Angle Adapters				
Product number:	EG 200 0095	EG 200 0080	EG 200 0081	EG 200 0096
Connectors:	N (f) - N (m)	7/16(f)-7/16(m)	7/16 (f) - 7/16 (f)	7/16 (m) - 7/16 (m)
IM3, 2 x 43 dBm:	< - 117 dBm	< - 117 dBm	< - 117 dBm	< - 117 dBm
Impedance in/out:	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Temp. range (normal operation):	-30 to +70° C	-30 to +70° C	-30 to +70° C	-30 to +70° C
Sealing:	IP65	IP65	IP68	IP68
Specifications 90° Angle Adapters				
Product number:	EG 200 0082	EG 200 0086	EG 608 0075	EG 608 0077
Connectors:	N (f) - 7/16 (m)	N (m) - 7/16 (f)	4.3(m) - 4.3(m)	90° 4.3(m) - 4.3(f)
IM3, 2 x 43 dBm:	< - 117 dBm	< - 117 dBm	< - 117 dBm	< - 117 dBm
Impedance in/out:	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Temp. range (normal operation):	-30 to +70° C	-30 to +70° C	-30 to +70° C	-30 to +70° C
Sealing:	IP65	IP65	IP65	IP65

Egant reserves the right to change this product specification at any time without notice.

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Made in Sweden

RevD



Jumper Cables

www.egant.se

<u>Frequency range</u>	<u>Description</u>	<u>Connector</u>	<u>Ordering number</u>
<i>Jumper Cables</i>			
DC-2700Mhz	Jumper 0.34m	4.3-10(m)-4.3-10(m)	EG 699 0509
DC-2700Mhz	Jumper 0.5m	4.3-10(m)-4.3-10(m)	EG 699 0507
DC-2700Mhz	Jumper 1.5m	4.3-10(m)-4.3-10(m)	EG 699 0452
DC-2700Mhz	Jumper 2m	4.3-10(m)-4.3-10(m)	EG 699 0453
DC-2700Mhz	Jumper 2.5m	4.3-10(m)-4.3-10(m)	EG 699 0472
DC-2700Mhz	Jumper 3m	4.3-10(m)-4.3-10(m)	EG 699 0473
DC-2700Mhz	Jumper 4m	4.3-10(m)-4.3-10(m)	EG 699 0474
DC-2700Mhz	Jumper 5m	4.3-10(m)-4.3-10(m)	EG 699 0475
DC-2700Mhz	Jumper 6m	4.3-10(m)-4.3-10(m)	EG 699 0476
DC-2700Mhz	Jumper 7m	4.3-10(m)-4.3-10(m)	EG 699 0477
DC-2700Mhz	Jumper 8m	4.3-10(m)-4.3-10(m)	EG 699 0478
DC-2700Mhz	Jumper 9m	4.3-10(m)-4.3-10(m)	EG 699 0479
DC-2700Mhz	Jumper 10m	4.3-10(m)-4.3-10(m)	EG 699 0480

<u>Frequency range</u>	<u>Description</u>	<u>Connector</u>	<u>Ordering number</u>
<i>Jumper Cables</i>			
DC-2700Mhz	Jumper 1.5m	7/16(m)-7/16(m)	EG 699 0481
DC-2700Mhz	Jumper 2m	7/16(m)-7/16(m)	EG 699 0482
DC-2700Mhz	Jumper 2.5m	7/16(m)-7/16(m)	EG 699 0483
DC-2700Mhz	Jumper 3.5m	7/16(m)-7/16(m)	EG 699 0484
DC-2700Mhz	Jumper 4m	7/16(m)-7/16(m)	EG 699 0485
DC-2700Mhz	Jumper 5m	7/16(m)-7/16(m)	EG 699 0486
DC-2700Mhz	Jumper 6m	7/16(m)-7/16(m)	EG 699 0487
DC-2700Mhz	Jumper 7m	7/16(m)-7/16(m)	EG 699 0488
DC-2700Mhz	Jumper 8m	7/16(m)-7/16(m)	EG 699 0489
DC-2700Mhz	Jumper 9m	7/16(m)-7/16(m)	EG 699 0490
DC-2700Mhz	Jumper 10m	7/16(m)-7/16(m)	EG 699 0491



Jumper Cables

www.egant.se

<u>Frequency range</u>	<u>Description</u>	<u>Connector</u>	<u>Ordering number</u>
<i>Jumper Cables</i>			
DC-2700Mhz	Jumper 1.5m	N(m)-N(m)	EG 699 0492
DC-2700Mhz	Jumper 2m	N(m)-N(m)	EG 699 0493
DC-2700Mhz	Jumper 2.5m	N(m)-N(m)	EG 699 0494
DC-2700Mhz	Jumper 3.5m	N(m)-N(m)	EG 699 0495
DC-2700Mhz	Jumper 4m	N(m)-N(m)	EG 699 0496
DC-2700Mhz	Jumper 5m	N(m)-N(m)	EG 699 0497
DC-2700Mhz	Jumper 6m	N(m)-N(m)	EG 699 0498
DC-2700Mhz	Jumper 7m	N(m)-N(m)	EG 699 0499
DC-2700Mhz	Jumper 8m	N(m)-N(m)	EG 699 0500
DC-2700Mhz	Jumper 9m	N(m)-N(m)	EG 699 0501
DC-2700Mhz	Jumper 10m	N(m)-N(m)	EG 699 0502
DC-2700Mhz	Jumper 0.5m	4.3-10(m)-SMA(m)	EG 699 0589
DC-2700Mhz	Jumper 1m	4.3-10(m)-SMA(m)	EG 699 0590
DC-2700Mhz	Jumper 1.5m	4.3-10(m)-SMA(m)	EG 699 0591
DC-2700Mhz	Jumper 2m	4.3-10(m)-SMA(m)	EG 699 0592
DC-2700Mhz	Jumper 3m	4.3-10(m)-SMA(m)	EG 699 0593
DC-2700Mhz	Jumper 4m	4.3-10(m)-SMA(m)	EG 699 0594
DC-2700Mhz	Jumper 5m	4.3-10(m)-SMA(m)	EG 699 0595
DC-2700Mhz	Jumper 6m	4.3-10(m)-SMA(m)	EG 699 0596



**Jumper Cable
Sucoform RG 402
Length and connector types
are optional**



SUCOFORM, the handformable micro-wave cable with protective jacket

Frequency	Attenuation/m
88MHz	0,1
400MHz	0,25
800MHz	0,35
900MHz	0,37
1800MHz	0,55
2000MHz	0,6
2600MHz	0,69
3000MHz	0,73
3600MHz	0,82

**EGANT
High performance jumper cable
100% RF and PIM test.**

Choose your length and connector types.

Design highlights:

- Low insertion loss
- Easy installation
- No active components (robust design)

Cable specification, see

<https://ecatalog.hubersuhner.com/media/documents/datasheet/en/pdf/85031886>

Technical Specifications for Jumper cable

Below are some typical data. For more detailed information, please contact us.

Electrical Specifications

Passband:	DC - 2700GHz
Product number:	
EG 699 0509 (black pvc)	0.34m, 4.3-10(m)
EG 699 0507	0.5m, 4.3-10(m)
EG 699 0452	1.5m, 4.3-10(m)
EG 699 0453	2m, 4.3-10(m)
EG 699 0472	2.5m, 4.3-10(m)
EG 699 0473	3m, 4.3-10(m)
EG 699 0474	4m, 4.3-10(m)
EG 699 0475	5m, 4.3-10(m)
EG 699 0476	6m, 4.3-10(m)
EG 699 0477	7m, 4.3-10(m)
EG 699 0478	8m, 4.3-10(m)
EG 699 0479	9m, 4.3-10(m)
EG 699 0480	10m, 4.3-10(m)
Input return loss:	≥ 22 dB, typ 28dB
3rd order intermodulation:IM3, 2 x 43 dBm:	< - 110 dBm (153dBc)
Impedance in/out:	50 Ohm

Mechanical Specifications

Lenght:	Optional
Diameter:	4.1 mm
Connectors:	4.3-10(m)-4.3-10(m):

Environmental Specifications

Temp. range (normal operation):	-20 to +60°C
Humidity:	Relative 5 - 95%
Sealing:	Indoor

Egant reserves the right to change this product specification at any time without notice.

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Made in Sweden

RevC



**Jumper Cable
Sucoform RG 402
Length and connector types
are optional**



SUCOFORM, the handformable micro-wave cable with protective jacket

Frequency	Attenuation/m
88MHz	0,1
400MHz	0,25
800MHz	0,35
900MHz	0,37
1800MHz	0,55
2000MHz	0,6
2600MHz	0,69
3000MHz	0,73
3600MHz	0,82

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Cable specification, see

<https://ecatalog.hubersuhner.com/media/documents/datasheet/en/pdf/85031886>

Technical Specifications for Jumper cable

Below are some typical data. For more detailed information, please contact us.

Electrical Specifications

Passband: DC - 2700MHz

Product number:

EG 699 0481	1.5m, 7/16(m)
EG 699 0482	2m, 7/16(m)
EG 699 0483	2.5m, 7/16(m)
EG 699 0484	3m, 7/16(m)
EG 699 0485	4m, 7/16(m)
EG 699 0486	5m, 7/16(m)
EG 699 0487	6m, 7/16(m)
EG 699 0488	7m, 7/16(m)
EG 699 0489	8m, 7/16(m)
EG 699 0490	9m, 7/16(m)
EG 699 0491	10m, 7/16(m)

Input return loss: ≥ 18 dB, typ 25dB

3rd order intermodulation:IM3, 2 x 43 dBm: < -110 dBm (153dBc)

Impedance in/out: 50 Ohm

Mechanical Specifications

Lenght: Optional

Diameter: 4.1 mm

Connectors: 7/16(m)-7/16(m):

Environmental Specifications

Temp. range (normal operation): -20 to +60°C

Humidity: Relative 5 - 95%

Sealing: Optional:

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**Jumper Cable
Sucoform RG 402
Length and connector types
are optional**



SUCOFORM, the handformable micro-wave cable with protective jacket

Frequency	Attenuation/m
88MHz	0,1
400MHz	0,25
800MHz	0,35
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1800MHz	0,55
2000MHz	0,6
2600MHz	0,69
3000MHz	0,73
3600MHz	0,82

**EGANT
High performance jumper cable
100% RF and PIM test.**

Choose your length and connector types.

Design highlights:

- Low insertion loss
- Easy installation
- No active components (robust design)

Cable specification, see

<https://ecatalog.hubersuhner.com/media/documents/datasheet/en/pdf/85031886>

Technical Specifications for Jumper cable

Below are some typical data. For more detailed information, please contact us.

Electrical Specifications

Passband: DC - 2700MHz

Product number:

EG 699 0503	0.5m, N(m)
EG 699 0504	1.0m, N(m)
EG 699 0492	1.5m, N(m)
EG 699 0493	2m, N(m)
EG 699 0494	2.5m, N(m)
EG 699 0495	3m, N(m)
EG 699 0496	4m, N(m)
EG 699 0497	5m, N(m)
EG 699 0498	6m, N(m)
EG 699 0499	7m, N(m)
EG 699 0500	8m, N(m)
EG 699 0501	9m, N(m)
EG 699 0502	10m, N(m)

Input return loss: ≥ 18 dB, typ 25dB

3rd order intermodulation:IM3, 2 x 43 dBm: < -110 dBm (153dBc)

Impedance in/out: 50 Ohm

Mechanical Specifications

Lenght:	Optional
Diameter:	4.1 mm
Connectors:	N(m)-N(m):

Environmental Specifications

Temp. range (normal operation):	-20 to +60°C
Humidity:	Relative 5 - 95%
Sealing:	Optional:

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**Jumper Cable
Sucoform RG 402
Length and connector types
are optional**



SUCOFORM, the handformable micro-wave cable with protective jacket

Frequency	Attenuation/m
88MHz	0,1
400MHz	0,25
800MHz	0,35
900MHz	0,37
1800MHz	0,55
2000MHz	0,6
2600MHz	0,69
3000MHz	0,73
3600MHz	0,82

**EGANT
High performance jumper cable
100% RF and PIM test.**

Choose your length and connector types.

Design highlights:

- Low insertion loss
- Easy installation
- No active components (robust design)

Cable specification, see

<https://ecatalog.hubersuhner.com/media/documents/datasheet/en/pdf/85031886>

Technical Specifications for Jumper cable

Below are some typical data. For more detailed information, please contact us.

Electrical Specifications

Passband: DC - 2700GHz

Product number:

EG 699 0589	0.5m, 4.3-10(m) - SMA(m)
EG 699 0590	1.0m, 4.3-10(m) - SMA(m)
EG 699 0591	1.5m, 4.3-10(m) - SMA(m)
EG 699 0592	2m, 4.3-10(m) - SMA(m)
EG 699 0593	3m, 4.3-10(m) - SMA(m)
EG 699 0594 (black pvc)	4m, 4.3-10(m) - SMA(m)
EG 699 0595	5m, 4.3-10(m) - SMA(m)
EG 699 0596	6m, 4.3-10(m) - SMA(m)

Input return loss: ≥ 22 dB, typ 28dB

3rd order intermodulation:IM3, 2 x 43 dBm: < -110 dBm (153dBc), typ 163dBc

Impedance in/out: 50 Ohm

Mechanical Specifications

Lenght: Optional

Diameter: 4.1 mm

Connectors: 4.3-10(m)-SMA(m):

Environmental Specifications

Temp. range (normal operation): -20 to +60°C

Humidity: Relative 5 - 95%

Sealing: Indoor

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Made in Sweden

RevA



Brackets

Brackets

Description

Bracket for splitters/tappers
3dB combiner bracket 376-960MHz
6dB coupler bracket
3db bracket, 700-2700MHz
Bracket 4-Way Splitter RF

Connector

7/16(f), Nf
7/16(f), Nf
7/16(f), Nf
7/16(f), Nf
7/16(f), Nf

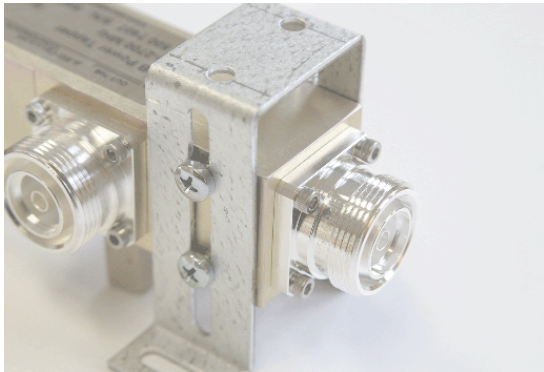
www.egant.se

Ordering number

EG 699 0005
EG 699 0006
EG 699 0007
EG 699 0237
EG 699 0386

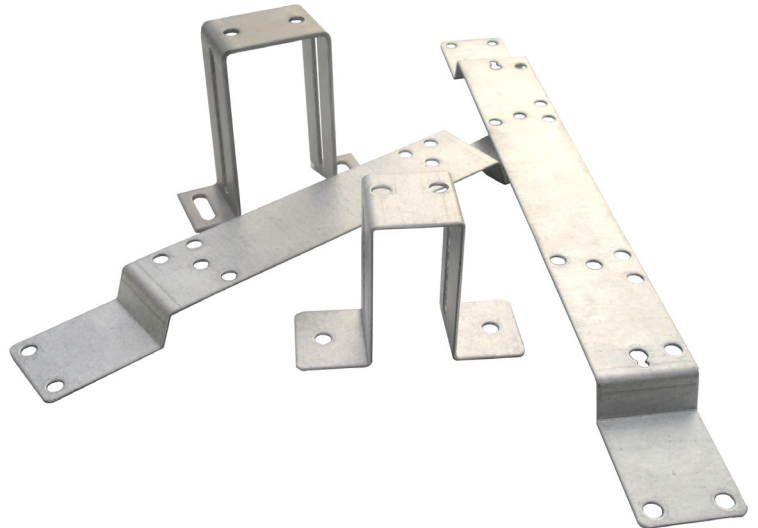
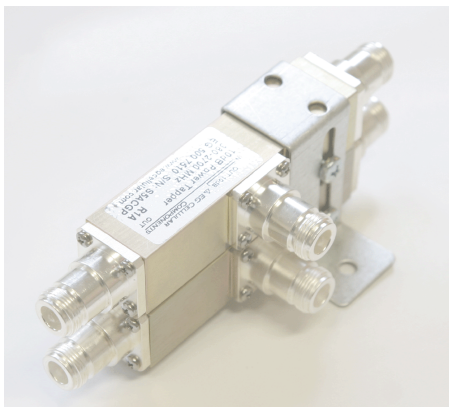


Brackets for Power Splitters, Power Tappers, Combiners and Couplers



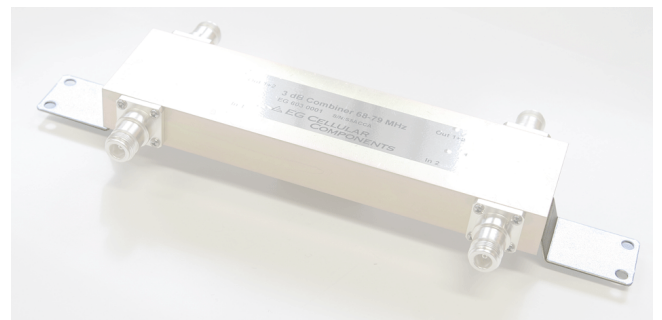
Adjustable brackets, optimized for tunnels and harsh environments

To simplify installation our brackets are multi-adjustable and made with ease of installation in mind.



Save money

Our brackets are optimized for Power Tappers, Power Splitters, Combiners and Couplers. When opting for quick and easy installation, make sure to use our tailor made stainless steel or aluzinc brackets.



Technical Specifications - Brackets

Below are some typical data. For more detailed information, please contact us.

Product number:	EG 300 0306	EG 300 0307	EG 699 0005
Mechanical Specifications			
Dimensions (W x H x D):	30 x 77 x 80 mm	30 x 77 x 80 mm	80 x 60 x 30 mm
Weight:	0.2 kg	0.2 kg	0.15 kg
Material:	Stainless steel A4	Aluzinc	Aluzinc

Product number:	EG 699 0006	EG 699 0007	EG 300 0386
Mechanical Specifications			
Dimensions (W x H x D):	330 x 15 x 35 mm	257 x 15 x 35 mm	80 x 44 x 31 mm
Weight:	0.3 kg	0.2 kg	0.2 kg
Material:	Aluzinc	Aluzinc	Stainless steel



EG 699 0006

Bracket for Egant combiners



EG 699 0007

Bracket for Egant cellular couplers



EG 300 0386

Bracket (RF) for 3 and 4-Way Splitters
7/16(f) and N(f)



EG 699 0005

Bracket (Alu) for splitters/tappers 7/16 and (N)

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