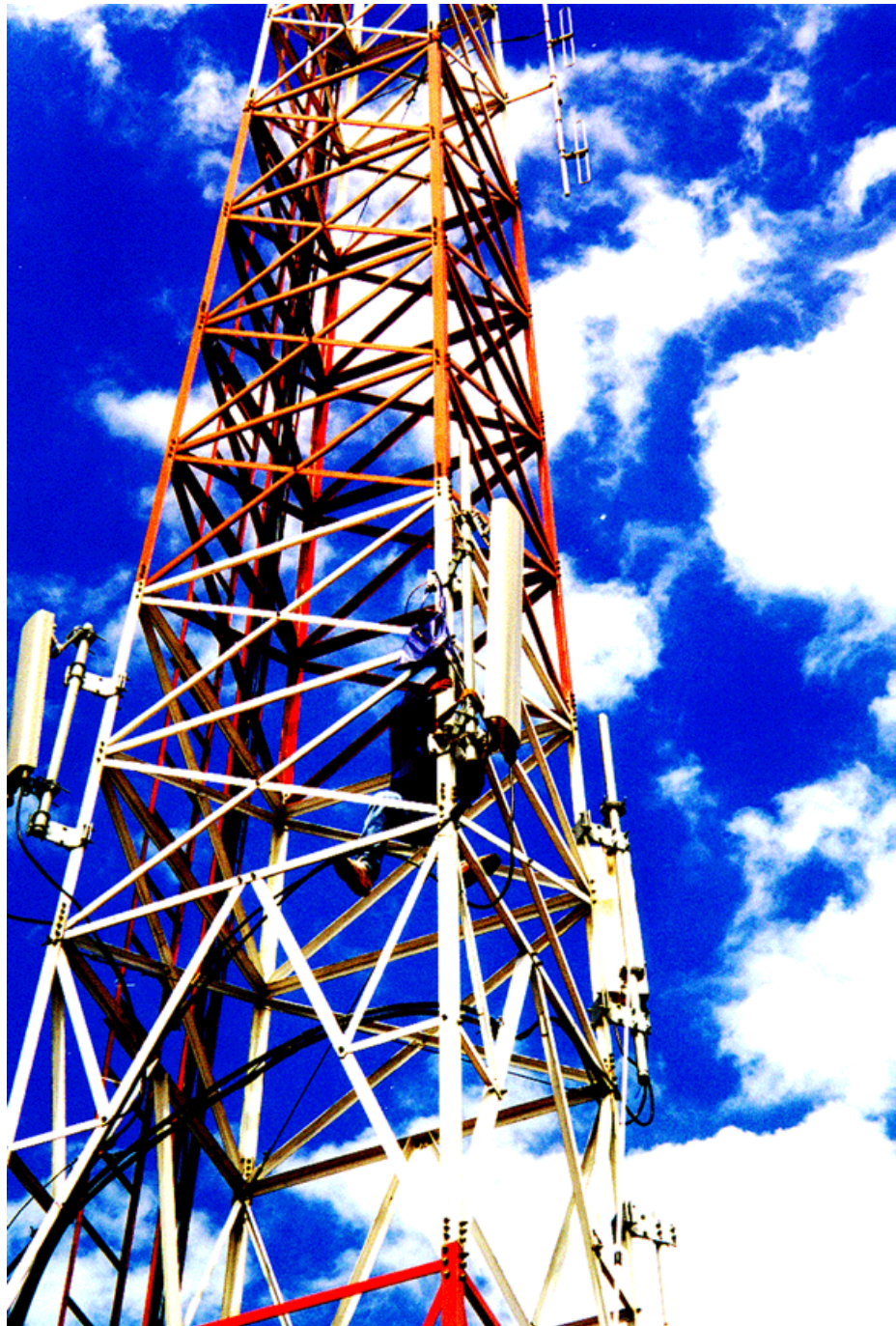




## High performance site components





## **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](http://www.egant.se)**

### **EGANT AB**

Box 945

114 79 Stockholm

Sweden

Tel: +46 (0)8 6200 650

Email: [info@egant.se](mailto:info@egant.se)

Website: [www.egant.se](http://www.egant.se)



## Adapters

[www.egant.se](http://www.egant.se)

### Frequency range

#### *Adapters*

DC-2700Mhz  
DC-2700Mhz  
DC-2700Mhz  
DC-2700Mhz  
DC-2700Mhz  
DC-2700Mhz  
DC-2700Mhz  
DC-2700Mhz

### Description

90° Angle  
90° Angle  
Adapter  
Adapter  
Adapter  
Adapter  
Adapter  
Adapter

### Connector

7/16(f)-7/16(m)  
N(m)-N(f)  
7/16(m)-7/16(m)  
7/16(f)-N(m)  
7/16(m)-N(m)  
7/16(m)-N(f)  
7/16(f)-7/16(f)  
N(m)-N(m)

### Ordering number

EG 200 0080  
EG 200 0095  
EG 200 0083  
EG 200 0087  
EG 200 0088  
EG 200 0091  
EG 200 0089  
EG 200 0078



**Telecommunication Adapters  
N type and 7/16 (DIN)  
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.

<b>Specifications Straight Adapters</b>				
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
<b>Specifications Straight Adapters</b>				
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

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

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

Egant AB  
 Box 945  
 SE-114 79 Stockholm  
 Sweden  
 Phone: +46 (0)8 620 06 50  
 E-mail: info@egant.se  
 www.egant.se



*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)

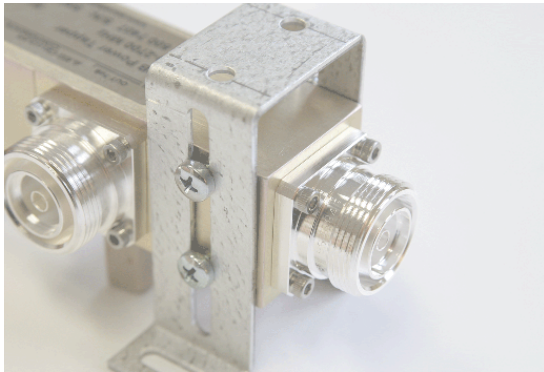
[www.egant.se](http://www.egant.se)

### **Ordering number**

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

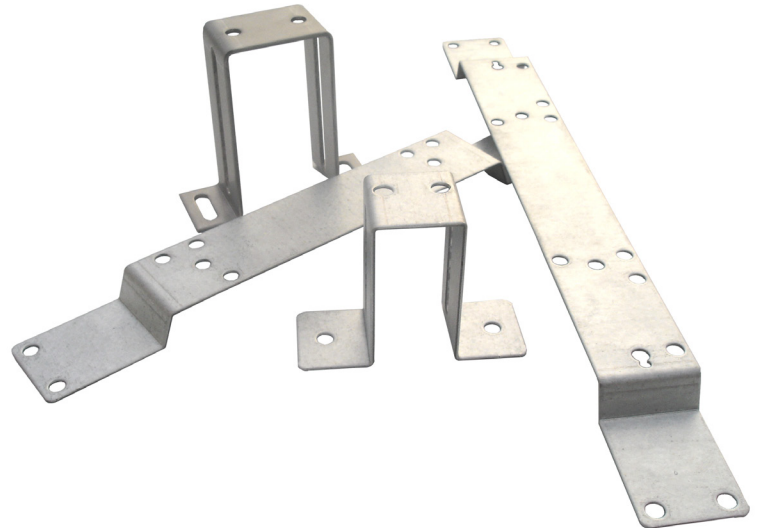
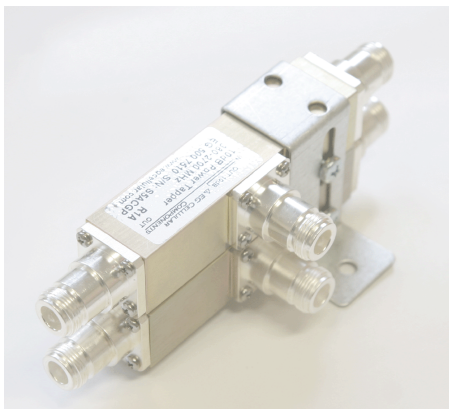


## Brackets for Power Splitters, Power Tappers, Combiners and Couplers



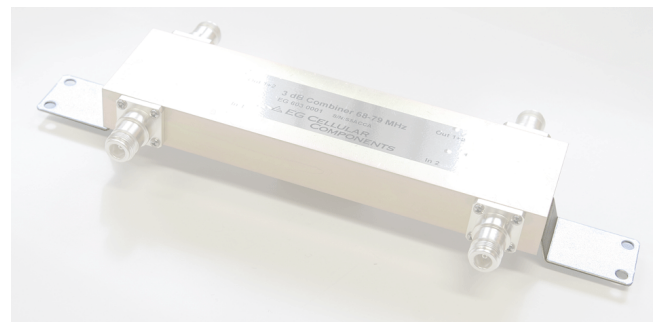
### Adjustable brackets, optimized for tunnels and harsh environments

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.

<b>Product number:</b>	EG 300 0306	EG 300 0307	EG 699 0005
<b>Mechanical Specifications</b>			
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

<b>Product number:</b>	EG 699 0006	EG 699 0007	EG 300 0386
<b>Mechanical Specifications</b>			
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)

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

Egant Cellular Components  
Box 945  
SE-114 79 Stockholm  
Sweden  
Phone: +46 (0)8 62 00 650  
E-mail: info@egant.se  
www.egant.se