

# 1 INTRODUCTION

## 1.1 FIGURE



## 1.2 SHORT DISCRPTION


The GAT 5 is a dualband antenna for the standard frequencies in the US mobile networks. The antenna is suited for the GSM1900 standard and the TDMA800/1900 standard. The use is in combination with the Data-link moduls GFU17 & GFU18, which are used with the GPS System 1200.

## 2 TECHNICAL SPECIFICATION

Parameter	Value
Frequency	Low Band: 824 – 894MHz
	High Band: 1850 – 1990MHz
Antenna connector	TNC female
Impedance	50 Ohm
Gain	0dBi
Max. Power	5 Watt
Length	aprox. 190mm

## 3 MANUFACTURER (DISTRIBUTOR)

VIMCOM AG  
Dorfstrasse 55  
CH-8103 Unterengstringen  
Tel.: 0041 1 7517700  
Fax.:0041 1 7517710

-		-		Test protocol: -	File: Antenna_800&1900		
Date:	Tel. / Init.:	Revision:	Revision:	Name: Antenna for US mobile network (800/1900)			
Drawn.:	10.09.03	4075-LENM	-	-	Trade name: GAT 5		
Released:	27.11.03	4075-LENM	-	-	Op.No.: - Page: 1 of 1		
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