

View of the antenna



Rear view



View of the connector

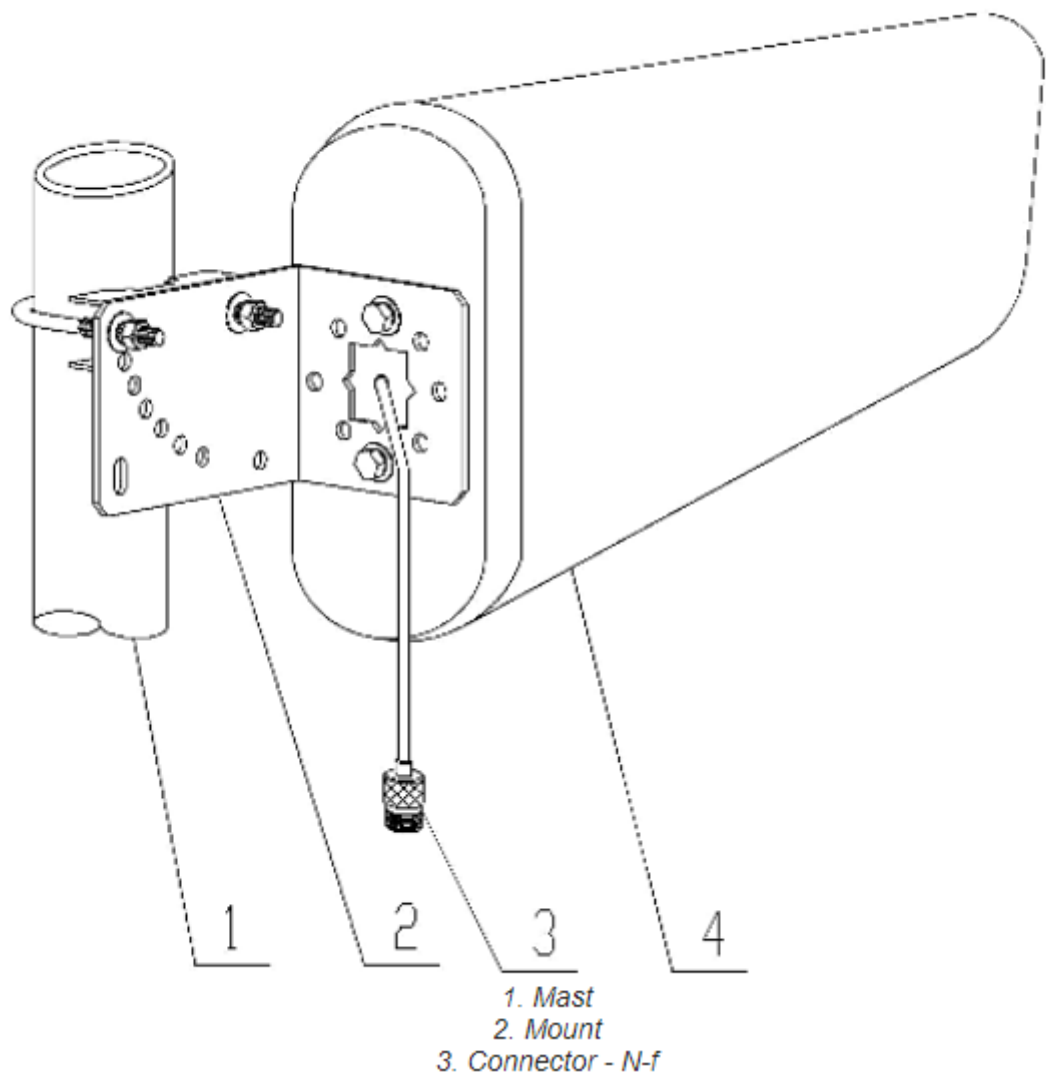
TRANS-DATA LTE KYZ 7.5/8/10 A741031 is an outdoor, directional log periodic antenna for use with LTE (4G), 3G, DCS, GSM modems and cellular phones, as well as with GSM ([A6765](#), [A6775](#), [A6785](#)) and 3G ([A67105](#)) repeaters . The antenna has 7.5 to 10 dBi gain (depending on the band).

Distinguishing features:

- Outdoor use, directional characteristic (log periodic array);
- Broadband device: 698-800 MHz, 800-960 MHz, 1700-2700 MHz;
- Multi-use: **GSM, DCS, UMTS, WLAN, LTE** applications;
- Gain:
 - 7.5 dBi (698-800 MHz),
 - 8.0 dBi (800-960 MHz),
 - 10 dBi (1700-2700 MHz);
- **Shorted for DC,**
- VSWR <1.5;
- 55 cm lead with N connector;
- Housing made of ABS plastic, UV resistant and weatherproof;
- Mounting with U-bolt;
- Tilt range: 0-90°;
- Mounting possible to vertical, horizontal, or angled (45°) tube.

Installation:

NOTICE: Drainage holes must be at the bottom!



Specifications:

Name	TRANS-DATA LTE KYZ 7.5/8/10		
Code	A741031		
Band [MHz]	698-800	800-960	1700-2700
Gain [dBi]	7.5	8.5	10
Vertical beamwidth [°]	65	60	50
Horizontal beamwidth [°]	85	85	60
Front/back ratio [dB]	>15	>20	>20
VSWR	<1.5		
Impedance [Ω]	50		
Polarization	Vertical		
Max input power [W]	100		
Connector	N-f		
Cable length [cm]	55		
Dimensions [mm]	293x210x65		
Weight [kg]	0.92		

TRANS-DATA is a brand of high performance antennas for wireless reception and transmission of digital data. Thanks to high quality materials and superior workmanship, the antennas are characterized by reliable and stable parameters. **TRANS-DATA** antennas significantly improve signal strength and increase the coverage area.

