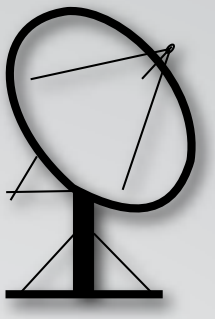

ZORA

Satellite & CATV equipment

www.zora.com.mk

product catalog

April 2010

"ZORA" is a well known and one of the first companies for satellite equipment and is on the market over 20 years. Founded in 22.03.1990 as company for projecting, manufacturing and implementing television distributed systems and solutions. We always offer well known brands of satellite receivers and complete satellite systems, CATV equipment, including high quality coaxial and FTP cables, fiber optic, 1310 nm and 1550 nm optical fiber transmition equipment from approved foreign and domestic partners.

Our success is based on our moto -
HIGH QUALITY-LOW PRICE!

You are always welcomed to visit us at our office and see the whole successful story of "ZORA".

ZORA
Satellite & CATV equipment
www.zora.com.mk

Satellite equipment

Content

Satellite Dishes

ZORA
Satellite & CATV equipment
www.zora.com.mk

OFFSET 0.85

Model ..... 85cm OF
Type.....Offset
Offset Angle.....26°
Aperture Diameter.....85 cm
Reception Frequency.....10.70 – 12.75 GHz
Antenna Gain (Ku-Band).....38 dB – 39.7 dB
Material.....Galvanized Steel
Finish Coat.....Polyester Powder Coating
Color.....Grey (RAL-7035)
LNB Holder.....23 – 40 mm
F/D.....0.5
Operating Temperature.....-40° +60°
Operation Wind.....90km/h
Survival Wind.....150 km/h

OFFSET 0.90

Model ..... 90cm OF
Type.....Offset
Offset Angle.....26°
Aperture Diameter.....90 cm
Reception Frequency.....10.70 – 12.75 GHz
Antenna Gain (Ku-Band).....38 dB – 39.7 dB
Material.....Galvanized Steel
Finish Coat.....Polyester Powder Coating
Color.....Grey (RAL-7035)
LNB Holder.....23 – 40 mm
F/D.....0.5
Operating Temperature.....-40° +60°
Operation Wind.....90km/h
Survival Wind.....150 km/h

OFFSET 1.15

Model .....115cm OF
Type.....Offset
Offset Angle.....26°
Aperture Diameter.....115cm
Reception Frequency.....10.70 – 12.75 GHz
Antenna Gain (Ku-Band).....38 dB – 39.7 dB
Material.....Galvanized Steel
Finish Coat.....Polyester Powder Coating
Color.....Grey (RAL-7035)
LNB Holder.....23 – 40 mm
F/D.....0.5
Operating Temperature.....-40° +60°
Operation Wind.....90km/h
Survival Wind.....150 km/h

OFFSET 1.25

Model .....125cm OF
Type.....Offset
Offset Angle.....26°
Aperture Diameter.....125cm
Reception Frequency.....10.70 – 12.75 GHz
Antenna Gain (Ku-Band).....38 dB – 39.7 dB
Material.....Galvanized Steel
Finish Coat.....Polyester Powder Coating
Color.....Grey (RAL-7035)
LNB Holder.....23 – 40 mm
F/D.....0.5
Operating Temperature.....-40° +60°
Operation Wind.....90km/h
Survival Wind.....150 km/h

Satellite Dishes

MULTIFOCUS ANTENNA

Connect up to 5 LNB`s
Type: Multi Focus
Offset Angle:17,94
Aperture Diameter: 77cm
Reception Frequency: 10.70 - 12.75 GHz
Antenna Gain: 37.6 dB - 38.3 dB
Material: Phosphated Steel
Finish Coat: Polyester Powder Coating
Colour: Grey
Small Axis Diameter: 77cm
Long Axis Diameter: 92cm
LNB Holder: 23 - 40mm
F/D: 0.566mm
Operational Temperature: -40 +60 Degree
Operational Wind: 90 km/H
Survival Wind: 150 km/H

DiSEqC Motors

DiSEqC motor Golden Interstar

DiSEqC 1.2
Max. Dish Size: 120 cm
Power: 350 mA max.
Speed.: 1,9 °/ sec (13V) 2,5 °/ sec (18 V)
Satellite position: 60
Go To X Function
Weight: 3,5 kg
Size 345 x 168 x 110 mm

DiSEqC motor Digi Power SG2100

- Fits all popular dish with 42mm tube
- Special Design for any Receiver with DiSEqC 1.2
- Only One Coaxial Cable Control
- High Efficiency
- Compact Structure
- Ultra Low Noise
- Adjustable Hardware Limits
- Easy Installation with LED Indicator
- Manual EAST / WEST button
- For Dish up to 1.2M

DiSEqC motor Powertech DG-240

DiSEqC 1.2
Max. Dish Size: 120 cm
Power: 350 mA max.
Speed.: 1,9 °/ sec (13V) 2,5 °/ sec (18 V)
Satellite position: 60
Go To X Function
Weight: 3,5 kg
Size 345 x 168 x 110 mm

DiSEqC motor Powertech DG-280

DiSEqC 1.2
Max. Dish Size: 140 cm
Power: 350 mA max.
Speed.: 1,9 °/ sec (13V) 2,5 °/ sec (18 V)
Satellite position: 60
Go To X Function
Weight: 3,5 kg
Size 345 x 168 x 110 mm

Actuators and Positioners

SUPER JACK Actuator 12``

Anti-rust process
Excellent waterproofing
Suggested Dish Size: 1.2M~3.6M
Load Capacity: 2500N
Static Load: 4500N
Speed(Full Load): 4.2 mm/s

SUPER JACK Actuator 18``

Anti-rust process
Excellent waterproofing
Suggested Dish Size: 1.2M~3.6M
Load Capacity: 2500N
Static Load: 4500N
Speed(Full Load): 3.2 mm/s

DIseqC positioner V BOX II

- Protocol DiSEqC 1.2, DiSEqC1.0 and - Standalone Positioner
- 99 Programmable Satellite locations
- Fine-tune Function
-110 VAC / 60Hz
-Output 36 VDC
-Max. Dish Diameter 3M
-Positions Memories 99
-Controlled by DiSEqC 1.2 Receiver or
-Included Remote Control
- Display 3 Digit LED
- Electric Overload Protection

DIseqC positioner STRONG

- Protocol DiSEqC 1.2, DiSEqC1.0 and - Standalone Positioner
- 99 Programmable Satellite locations
- Fine-tune Function
-110 VAC / 60Hz
-Output 36 VDC
-Max. Dish Diameter 3M
-Positions Memories 99
-Controlled by DiSEqC 1.2 Receiver or
-Included Remote Control
- Display 3 Digit LED
- Electric Overload Protection

LNB Converters

ZORA
Satellite & CATV equipment
www.zora.com.mk

LNB - Single Echolite

Low noise figure 0.2dB
Low power consumption
Very high frequency stability
Input frequency
(GHz)10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Single Inverto

Low noise figure 0.3dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz)10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Single long neck Inverto

Low noise figure 0.3dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz)10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Single STi

Low noise figure 0.1dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz) 10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Single Black Premium Inverto

LO Frequency 10.6 GHz
Noise Figure 0.2dB typ. (0.7dB max.)
LO Initial Accuracy +/- 1.0 MHz max.
LO Temperature Drift +/- 3.0 MHz max.
Conversion Gain 55 dB min.
Gain Ripple +/- 0.75 dB/27MHz
Gain Variation +/- 4 dB
Image Rejection 40 dB min.
Cross talk 22 dB min.

LNB Single Black Ultra Inverto

LO Frequency 9.75 GHz
Noise Figure 0.2dB typ. (0.7dB max.)
LO Initial Accuracy +/- 1.0 MHz max.
LO Temperature Drift +/- 3.0 MHz max.
LO Phase Noise @ 10K Hz -90 dBc/Hz max.
Conversion Gain 60 dB min.
Gain Ripple +/- 0.75 dB/27MHz
Gain Variation +/- 4 dB
Image Rejection 40 dB min.

LNB Converters

LNB - Twin Inverto

Low noise figure 0.3dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz) 10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Twin V-Tech

Low noise figure 0.3dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz) 10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Twin Golden Interstar

Low noise figure 0.3dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz) 10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Quad Inverto

Low noise figure 0.3dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz) 10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Quattro Inverto

Low noise figure 0.3dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz) 10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA

LNB - Quad STi

Low noise figure 0.2dB
Low power consumption
Very high cross pol performance
Very high frequency stability
Input frequency
(GHz) 10.7 – 11.7, 11.7 – 12.75
L.O freq. (GHz) 9.75/10.6
Band control 13/18V 22KHz (standard)
Temperature (°C) -30 to +60
Power Consumption <110 mA