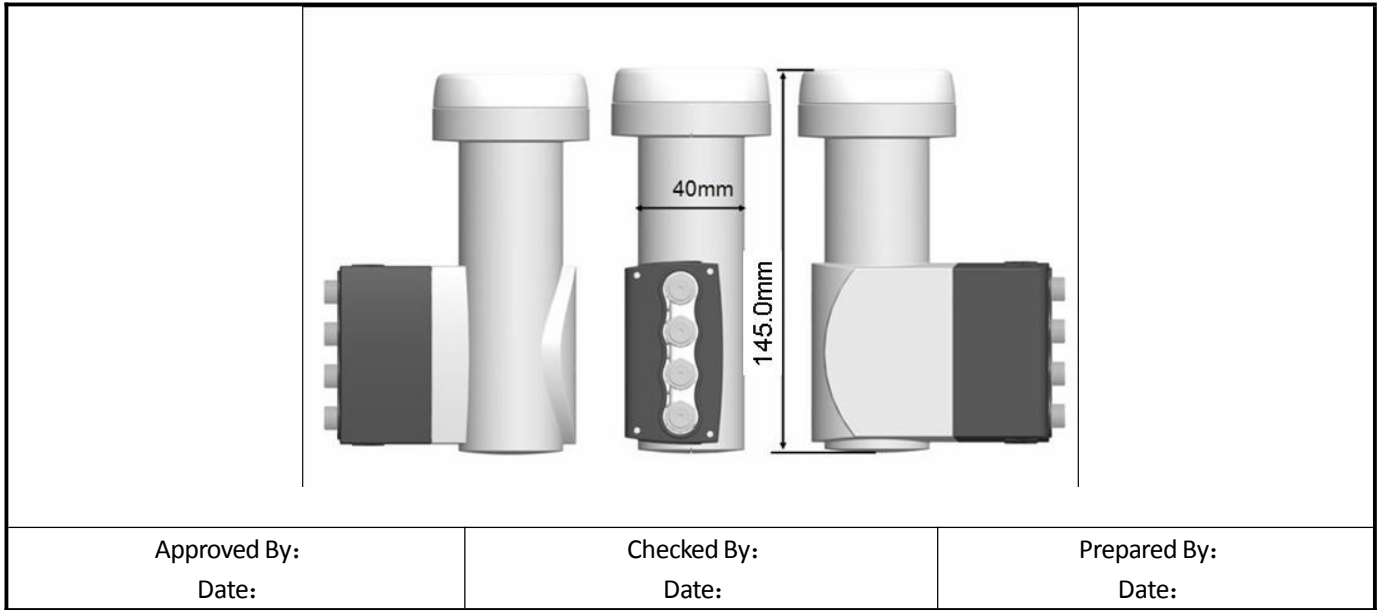


## GKF-D24HBL Series Specifications

CHENZHOU XIPOINT TECHNOLOGIES CO.LTD		Product specification	Product model: GKF-D24HBL Series (Universal Quad LNB)	
		Edition: A		
No.	ITEM	SPECIFICATION	UNIT	
1	Low Band I/P Frequency Range	10.7 ~ 11.7	GHz	
2	O/P Frequency Range	950 ~ 1950	MHz	
3	LO Frequency	9.75	GHz	
4	Noise Figure	0.8 [typ] 1.1 [max]	dB	
5	High Band I/P Frequency Range	11.7 ~ 12.75	GHz	
6	O/P Frequency Range	1100~ 2150	MHz	
7	LO Frequency	10.6	GHz	
8	Noise Figure	0.8 [typ] 1.1 [max]	dB	
9	LO Initial Accuracy	±0.5	MHz	
10	LO Temperature Drift - 30 ~ + 60°C	± 0.75	MHz	
11	LO Phase Noise @ 1K Hz	-55	dBc / Hz	
12	LO Phase Noise @ 10K Hz	-80	dBc / Hz	
13	LO Phase Noise @ 100K Hz	-105	dBc / Hz	
14	Conversion Gain	52 ~ 65	dB	
15	Gain Flatness	± 4[typ]	dB	
16	Gain Variation	±0.5[max]	dB/27MHz	
17	Image Rejection	-40 [min]	dB	
18	O/P 1 dB Compression Point	0.0 [min]	dBm	
19	Crosstalk Isolation	25[typ] 22[min]	dB	
20	Control Signals Ca [ V ]	11.0 ~ 14.5	V	
21	Control Signals Cb [ H ]	16.0 ~ 20.0	V	
22	Control Signals Cc	22± 4	KHz	
23	O/P VSWR	2.5 : 1	~	
24	DC Power	11 ~ 20V/200(max)	Vdc*mA	
25	Working Temperature	- 30 ~ + 60	°C	
26	Output Impedance	75	Ω (F-Type)	



## For More Information

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