



BLACK SINGLE
P.C.: 0400321



BLACK TWIN
P.C. 0400322



BLACK QUAD
P.C.: 0400323



BLACK QUATTRO
P.C.: 0400324

Technical specifications eXcellento Black series



Reference	eXcellento Black Single	eXcellento Black Twin	eXcellento Black Quad	eXcellento Black Quattro
Code	0400321	0400322	0400323	0400324
LNC type	SINGLE	TWIN	QUAD	QUATTRO
Input frequencies	Low Band: 10.7~11.7 GHz High Band: 11.7~12.75 GHz	Low Band: 10.7~11.7 GHz High Band: 11.7~12.75 GHz	Low Band: 10.7~11.7 GHz High Band: 11.7~12.75 GHz	Low Band: 10.7~11.7 GHz High Band: 11.7~12.75 GHz
Number of outputs	1	2	4	4 (1 VL, 1 HL, 1 VH, 1 HH)
Output frequencies	Low Band: 950~1950 MHz High Band: 1100~2150 MHz	Low Band: 950~1950 MHz High Band: 1100~2150 MHz	Low Band: 950~1950 MHz High Band: 1100~2150 MHz	Low Band: 950~1950 MHz High Band: 1100~2150 MHz
Local oscillators	Low Band: 9.75 GHz High Band: 10.60 GHz	Low Band: 9.75 GHz High Band: 10.60 GHz	Low Band: 9.75 GHz High Band: 10.60 GHz	Low Band: 9.75 GHz High Band: 10.60 GHz
Output impedance	75 Ω	75 Ω	75 Ω	75 Ω
Conversion gain	55 - 65 dB	55 - 65 dB	55 - 65 dB	55 - 65 dB
Noise figure	0.1 dB (Typ)	0.1 dB (Typ)	0.1 dB (Typ)	0.1 dB (Typ)
Voltage supply	11.5 / 19.0 VDC 0-22 KHz	11.5 / 19.0 VDC 0-22 KHz	11.5 / 19.0 VDC 0-22 KHz	11.5 / 19.0 VDC
Current consumption	90 mA (Typ)	130 $\pm$ 10 mA (Typ.)	140 $\pm$ 10 mA (Typ.)	200 $\pm$ 10 mA (Typ)

