



BLACK SINGLE
C.P.: 0400321



BLACK TWIN
C.P.: 0400322



BLACK QUAD
C.P.: 0400323



BLACK QUATTRO
C.P.: 0400324



BLACK OCTO
C.P.: 0400325

Technical specifications eXcellento Black series



Reference	eXcellento Black Single	eXcellento Black Twin	eXcellento Black Quad	eXcellento Black Quattro	eXcellento Black Octo
Code	0400321	0400322	0400323	0400324	0400325
LNC type	SINGLE	TWIN	QUAD	QUATTRO	OCTO
Input frequencies	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)	8
Output frequencies	Low Band: 950~1950 MHz / High Band: 1100~2150 MHz				
Local oscillators	Low Band: 9.75 GHz / High Band: 10.60 GHz				
Output impedance	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω
Conversion gain	55 - 65 dB	55 - 65 dB	55 - 65 dB	55 - 65 dB	57 - 65 dB
Noise figure	0.1 dB (Typ)	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	11.5 / 19.0 VDC 0-22 KHz
Current consumption	90 mA (Typ)	130 ± 10 mA (Typ)	140 ± 10 mA (Typ)	200 ± 10 mA (Typ)	160 ± 10 mA (Typ)

