



CBBR-400

TETRA Band Selective Repeater for the 400 MHz indoor systems

- Repeater for use in 400 MHz indoor TETRA systems
- High sensitivity
- High dynamic range

DESCRIPTION

- Remote control
- Compact size
- Max. output power: +21 dBm (125 mW)
- Gain: 40 to 70 dB
- External power supply included.

ORDERING DESIGNATIONS

TYPE	FREQUENCY	PRODUCT NO.
CBBR-400/l	380 - 385 MHz/ 390 - 395 MHz	210002230
CBBR-400/m	410 - 415 MHz/ 420 - 425 MHz	210002255
CBBR-400/h	415 - 420 MHz/ 425 - 430 MHz	210002254
ACCESSORIES		
R232(f)-R232(f) cable 1.8m		210002268
R232(m)-USB cable 0.1m*		210002269

*You also need R232(f)-R232(f) cable.
Other TETRA band available on request.

SPECIFICATIONS

ELECTRICAL			
MODEL	CBBR-400/l	CBBR-400/m	CBBR-400/h
FREQUENCY RANGE	380 - 385 MHz / 390 - 395 MHz	410 - 415 MHz / 420 - 425 MHz	415 - 420 MHz / 425 - 430 MHz
MODE OF OPERATION	Band selective duplex		
APPLICATION	Indoor or limited outdoor (IP52)		
GAIN	40 to 70 dB		
INPUT NOISE FIGURE	< 4 dB		
MAX. OUTPUT POWER	+21 dBm (125 mW)		
ICP3	+36 dBm		
MECHANICAL			



TEMP. RANGE	0° C → +45° C optional -10° C → +50° C		
CONNECTORS	N-female		
DIMENSIONS (L x W x H)	266 x 168 x 36 mm		
WEIGHT	1.2 kg		

OUTLINE DIMENSIONS (mm)

