

TECHNICAL DATA

BX 250 & 500 Ri // RANGER QUADRA

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FLASH POWER	J(Ws)	250	500
POWER SUPPLY	V	90/260	90/260
F-STOP, 1M, 100 ISO, WITH REFLECTOR 48°	-	64	90
POWER RANGE	J(Ws)	16-250	31-500
VARIABLE FLASH POWER	f-stops	5 f-stops 1/16 - 1/1	
RECYCLING TIME, MIN. / MAX. (230 V)	s	0.29 / 0.73	0.36 / 1.13
RECYCLING TIME, MIN. / MAX. (115 V)	s	0.27 / 1.02	0.34 / 1.45
COLOUR TEMPERATURE MAX. POWER	°K	5500	5500
FLASH DURATION (T 0,5) 1/1	s	1/2762	1/1558
VOLTAGE STABILISATION	%	± 0.5 % Maximum stability for digital imaging	
SYNC VOLTAGE	V	5 V, maximum compatibility with digital cameras	
FAN COOLED	-	Microprocessor controlled fan, plus thermal cut-out	
EL-SKYPORT INTERFACE	-	Integrated transceiver module, 4 groups - 8 frequencies	
DIMENSIONS	cm	26 x 19 x 14	
WEIGHT	kg	1.85	2.05
BX-Ri CODE	N°	20460.1	20461.1

RANGER QUADRA ASYMETRIC

FLASH POWER	J(Ws)	400
F-STOP, 1M, 100 ISO, WITH REFLECTOR 48°	-	64.5
POWER RANGE	J(Ws)	100% A Output: 25 – 400 // 33% B Output: 8.2-133
VARIABLE FLASH POWER	f-stops	6.6 f-stops / 8.2 - 400 Ws
RECYCLING, 100% FAST @ MIN. / MAX. POWER (A OR A+B OUTPUT)	s	0.5 / 2.2 s
RECYCLING, 100% SLOW @ MIN. / MAX. POWER (A OR A+B OUTPUT)	s	1 / 4 s
RECYCLING, 33% @ FAST MIN. / MAX. POWER (B OUTPUT ONLY)	s	0.25 / 0.8 s
RECYCLING, 33% @ SLOW MIN. / MAX. POWER (B OUTPUT ONLY)	s	0.5 / 1.5 s
FLASH DURATION (T 0,5) QUADRA HEADS / MAX. POWER: A OUTPUT (100%) B OUTPUT (33%) A+B OUTPUT (100%)	s	1/1300 1/3200 1/1800
FLASH DURATION (T 0,5) RANGER A HEADS / MAX. POWER: A OUTPUT (100%) B OUTPUT (33%) A+B OUTPUT (100%)	s	1/3000 1/6000 1/4000
COLOUR TEMPERATURE 1/1 POWER (OUTPUT A / B)	K	5560
FLASHES OUT OF ONE CHARGED BATTERY @ MIN. POWER, SLOW / FAST RECYCLE	-	2000 / 1500
FLASHES OUT OF ONE CHARGED BATTERY @ MAX. POWER, SLOW / FAST RECYCLE	-	150 / 110
VOLTAGE STABILISATION	V	± 1 V
SYNC VOLTAGE	V	5 V
BATTERY (GEL-ELECTROLYTE)	-	12 V / 3.2 Ah
PILOT LIGHT: LED / DAYLIGHT	-	20W (approx. 50 W Halogen)
QUICK CHARGER: RECHARGING TIME	h	2
EL-SKYPORT INTERFACE	-	Integrated transceiver module, 4 groups - 8 frequencies
DIMENSIONS: RANGER Q POWER PACK INCLUDING BATTERY // HEAD (WITHOUT TILT BRACKET)	cm	15 x 8.5 x 21 // 9 x 8 x 11
WEIGHT: RANGER Q UNIT INCLUDING BATTERY // BATTERY BOX // HEAD // HEAD CABLE (2.5M)	kg	3 // 1.6 // 0.25 // 0.4
CODE: RANGER Q AS, BATTERY BOX, SYNC CORD, CHARGER, SHOULDER STRAP RANGER Q HEAD, 2.5M FLASH CABLE RANGER Q AS BATTERY BOX	N°	10261.1 20107 19294

Note: Tolerances of specifications and components conform to IEC and CE standards and to Radio interference suppressiv CE-IEC 491 EN 60 555 - EN 61 000 - 4 - 2/3/4/5. Technical data subject to change. No guarantee for misprints. The listed values can differ due to tolerances in components, or measuring instruments.