

SCOUTING CAMS BINOCULARS





BLACK200A Mini

- Bildsensor / Sensor 2MP
- IR LEDs 32 (850 nm)
- Auslösezeit / Trigger speed 0.2 sec
- Bildauflösung / Picture resolution 20/16/12/8/5/3/1MP
- Videoauflösung / Video resolution 1080p/720p/480p/240p 30fps
- Wasserschutz-Grad / Water protection IP66



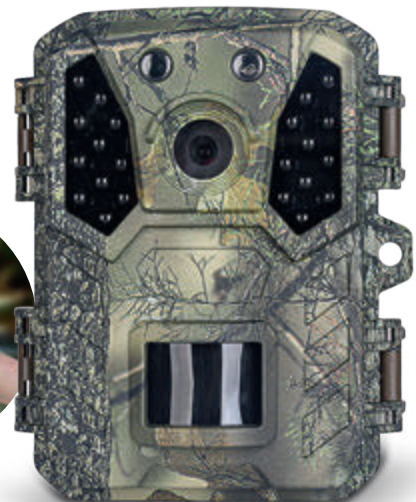
- Artikelnummer / Code 57651
- EAN 4000567576518

BLACK200 WiFi Mini

- Bildsensor / Sensor 2MP
- IR LEDs 22x (850 nm)
- Auslösezeit / Trigger speed 0.6 sec
- Bildauflösung / Picture resolution 24/20/16/12/8/5MP
- Videoauflösung / Video resolution 1520p 20fps/1080p, 720p, 480p 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57652
- EAN 4000567576525



BLACK200 Mini

- Bildsensor / Sensor 2MP
- IR LEDs 2x High Power (850 nm)
- Auslösezeit / Trigger speed 0.5 sec
- Bildauflösung / Picture resolution 24/20/16/12/8/5/3/1MP
- Videoauflösung / Video resolution 1080p/720p/VGA 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57653
- EAN 4000567576532



BLACK300 WiFi Solar 4K Mini

- Bildsensor / Sensor 3MP
- IR LEDs 22x (850 nm)
- Auslösezeit / Trigger speed 0.3 sec
- Bildauflösung / Picture resolution 32/24/20/16/8/4/2MP
- Videoauflösung / Video resolution 4K/2.7K/1080p/720p 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57646
- EAN 4000567576464

BLACK400 WiFi Solar

- Bildsensor / Sensor 4MP
- IR LEDs 38x (850 nm)
- Auslösezeit / Trigger speed 0.4 sec
- Bildauflösung / Picture resolution 24/20/16/12/8/5/3/1MP
- Videoauflösung / Video resolution 4K 10 fps / 1520p 20fps / 1080/720p/480p 30fps
- Wasserschutz-Grad / Water protection IP56



- Artikelnummer / Code 57659
- EAN 4000567576594

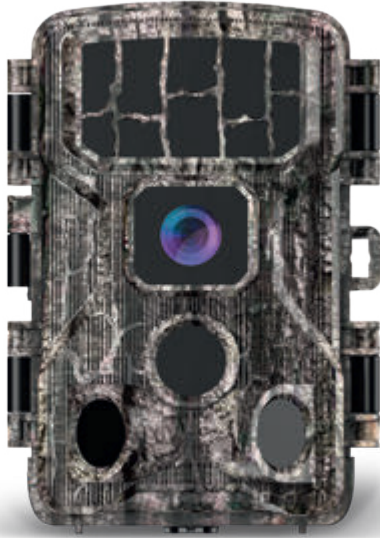


BLACK400 Dual WiFi

- Bildsensor / Sensor 4MP
- IR LEDs 39x(940nm)
- Auslösezeit / Trigger speed 0.6 sec
- Bildauflösung / Picture resolution 48/32/20/16/12/8/4MP
- Videoauflösung / Video resolution 1440P/1080P/720P 30fps
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57650
- EAN 4000567576501



BLACK400 WiFi 4K

- Bildsensor / Sensor 4MP
- IR LEDs 42x (850nm)
- Auslösezeit / Trigger speed 0.4 sec
- Bildauflösung / Picture resolution 30/24/20/16/12/8/5/3/1MP
- Videoauflösung / Video resolution 4K/2K/1236p/1080p/720p/580p 360p 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57654
- EAN 4000567576549

BLACK400 WiFi 8K

- Bildsensor / Sensor 4MP
- IR LEDs 2x (High Power 850nm)
- Auslösezeit / Trigger speed 0.3 sec
- Bildauflösung / Picture resolution 60/48/42/36/32/24/20/16/8/4MP/2MP
- Videoauflösung / Video resolution 8K/4K/2.7K/1080P/720P 30fps
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57645
- EAN 4000567576457



BLACK300

- Bildsensor / Sensor 5MP
- IR LEDs 40x (940 nm)
- Auslösezeit / Trigger speed 0.5 sec
- Bildauflösung / Picture resolution 24/20/16/12/8/5/3/1MP
- Videoauflösung / Video resolution 1080P/720P/480P 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57660
- EAN 4000567576600

BLACK700

- Bildsensor / Sensor 5MP
- IR LEDs 48x (850 nm)
- Auslösezeit / Trigger speed 0.5 sec
- Bildauflösung / Picture resolution 16/12/8MP
- Videoauflösung / Video resolution 1080P/720P/VGA 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57663
- EAN 4000567576631



BLACK550

- Bildsensor / Sensor 5MP
- IR LEDs 6x High Power (850 nm)
- Auslösezeit / Trigger speed 0.5 sec
- Bildauflösung / Picture resolution 50/36/24/20/16/12/8/5/3/1MP
- Videoauflösung / Video resolution 4K 10fps/2.7K 20fps/1080p, 720p, 480P 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57658
- EAN 4000567576587

BLACK575

- Bildsensor / Sensor 5MP
- IR LEDs 28x (940 nm)
- Auslösezeit / Trigger speed 0.5 sec
- Bildauflösung / Picture resolution 48/36/24/20/16/12/8/5/3/1MP
- Videoauflösung / Video resolution 4K 10fps/2.7K 20fps/1080p, 720p, 480P 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57656
- EAN 4000567576563

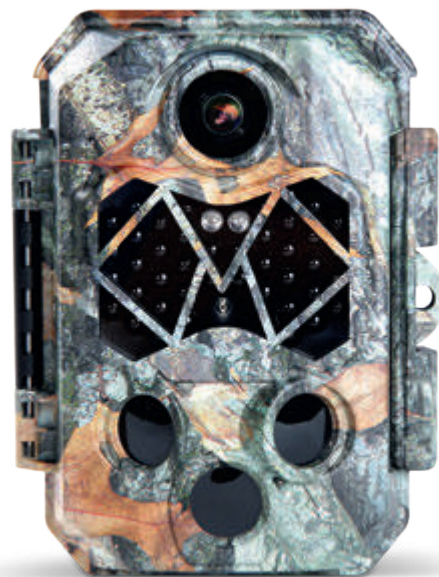


BLACK500 4K

- Bildsensor / Sensor 5MP
- IR LEDs 44x(940nm)
- Auslösezeit / Trigger speed 0.6 sec
- Bildauflösung / Picture resolution 48/30/24/20/16/12/10/8/7/5
- Videoauflösung / Video resolution 4K/2.7K 30fps, 1080P 60fps, 720P/VGA 30fps
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57649
- EAN 4000567576495



BLACK800 Mini

- Bildsensor / Sensor 8MP
- IR LEDs 2x High Power (850 nm)
- Auslösezeit / Trigger speed 0.2 sec
- Bildauflösung / Picture resolution 20/16/12/10/8/5/3/1MP
- Videoauflösung / Video resolution 4K 10fps/2.7K 20fps/1080p /720p/VGA 30fps /720p 60fps
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57669
- EAN 4000567576693

BLACK800 WiFi

- Bildsensor / Sensor 8MP
- IR LEDs 34x (850 nm)
- Auslösezeit / Trigger speed 0.6 sec
- Bildauflösung / Picture resolution 24/20/16/12/10/8/5/3/2MP
- Videoauflösung / Video resolution 1296P/1080P/720P/VGA 30fps
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57666
- EAN 4000567576662



Dual Sensor

**BLACK820 Dual Sensor**

- Bildsensor / Sensor 8MP / 2MP (Nachtsensor / Night sensor)
- IR LEDs 42x (940 nm)
- Auslösezeit / Trigger speed 0.35 sec
- Bildauflösung / Picture resolution 32/20/16/12/8/5MP & 8/5/3/2 MP (Nachtsensor / Night sensor)
- Videoauflösung / Video resolution 4K 10fps/2.7K20fps/1080p 30fps/720p 60fps/D1/VGA/QVGA 30fps 1080p/720p/VGA 30fps (Nachtsensor/Night sensor)
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57668
- EAN 4000567576686

**BLACK800 5K**

- Bildsensor / Sensor 8MP
- IR LEDs 38x(940nm)
- Auslösezeit / Trigger speed 0.6 sec
- Bildauflösung / Picture resolution 48/30/24/16/12/8/5MP
- Videoauflösung / Video resolution 5K/4K/2.7K/1080p 30fps, 1080P 120/60fps, 1080P Slow Motion 30fps
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57648
- EAN 4000567576488

BLACK1300

- Bildsensor / Sensor 13MP
- IR LEDs 40x (850 nm)
- Auslösezeit / Trigger speed 0.2 sec
- Bildauflösung / Picture resolution 48/30/24/20/16/13/8/5/3MP
- Videoauflösung / Video resolution 4K 10 fps/2.7K 20 fps/1080p/720P/VGA 30fps
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57667
- EAN 4000567576679



BLACK 1300 WiFi

- Bildsensor / Sensor 13MP
- IR LEDs 40x (850 nm)
- Auslösezeit / Trigger speed 0.2 sec
- Bildauflösung / Picture resolution 48/30/24/20/16/13/8/5/3MP
- Videoauflösung / Video resolution 4K 10 fps/2.7K 20 fps/1080p/720P/VGA 30fps
- Wasserschutz-Grad / Water protection IP66



- Artikelnummer / Code 57657
- EAN 4000567576570



BLACK 1320 WiFi Solar 4K DS

- Bildsensor / Sensor 13MP / 2MP (Nachtsensor / Night sensor)
- IR LEDs 24x (850 nm)
- Auslösezeit / Trigger speed 0.4 Sec
- Bildauflösung / Picture resolution 60/56/52/48/44/40/36/30/24/20/16/12/8/5/3/1MP & 8/5/3/1MP (Nachtsensor / Night sensor)
- Videoauflösung / Video resolution 4K/2.7K/2K/1296P/1080P/720P/480P/360P 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57655
- EAN 4000567576556

Bird Cam 130 Solar

Futterstelle und Vogelkamera / Feeder and Bird Cam

- Bildsensor / Sensor 1.3MP
- Auslösezeit / Trigger speed 0.8 sec
- Bildauflösung / Picture resolution 12MP/8MP/5MP/3MP
- Videoauflösung / Video resolution 1080p/720p/480p 30fps
- Wasserschutz-Grad / Water protection IP65



- Artikelnummer / Code 57647
- EAN 4000567576471





MODELL	BLACK200A Mini	BLACK200 WiFi Mini	BLACK200 Mini	BLACK300 WiFi Solar 4K Mini
Bildsensor / Sensor	2MP	2MP	2MP	3MP
Speichermedium / Memory	micro SD (max. 512 GB)	micro SD (max. 32 GB)	micro SD (max. 256GB)	micro SD (max. 256GB)
Objektiv / Lens	FOV=90°	FOV=90°	FOV=60°	FOV=72°
Abmessungen / Dimensions	115×98×72 mm	110×90×56.5mm	105×75×43mm	126×90.5×81mm
Gewicht (ohne Batterien) / Weight (without batteries)	195g	172g	136g	263g
Display	2.4" TFT LCD Farbdisplay / Color display	2" TFT LCD Farbdisplay / Color display	2" TFT LCD Farbdisplay / Color display	2" TFT LCD Farbdisplay / Color display
PIR-Sensor Erfassungswinkel / PIR sensor detection angle	90°	90°	60°	90°
PIR Sensorempfindlichkeit / PIR sensitivity	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low
Anzahl Bewegungssensoren / Quantity PIR sensors	3	1	1	1
IR LEDs	32 (850 nm)	22x (850 nm)	2x High Power (850 nm)	22x (850 nm)
Max. Nachtsicht-/Auslösedistanz / Max night vision/trigger distance	20m	15m	20m	21m
Auslösezeit / Trigger speed	0.2 sec	0.6 sec	0.5 sec	0.3 sec
Auslöseintervall / Trigger interval	5 sec - 60 min	5 sec - 60 min	5 sec - 60 min	5/10/15/20/30/40/50 sec 1-10/15/20/25/30/35/40/45/50/55/60 min
Bildauflösung / Picture resolution	20/16/12/8/5/3/1 MP	24/20/16/12/8/5 MP	24/20/16/12/8/5/3/1 MP	32/24/20/16/8/4/2 MP
Videoauflösung / Video resolution	1080p/720p/480p/240p 30fps	1520p 20fps/1080p, 720p, 480p 30fps	1080p/720p/VGA 30fps	4K/2.7K/1080p/720p 30fps
Videolänge / Video length	3 sec - 10 min	3 sec - 10 min	3 sec - 10 min	5-59 sec / 1-10 mins
Dateiformat / File format	JPG & AVI	JPG & AVI	JPG & AVI	JPG & AVI
Temperaturangabe / Temperature imprint	+	+	+	+
Kennwortschutz / Password protection	4 Ziffern / 4 digits	4 Ziffern / 4 digits	4 Ziffern / 4 digits	4 Ziffern / 4 digits
Aufnahmezeitraum / Timed recording	2x 1 min - 24 h	1 min - 24 h	1 min - 24	1 min - 24 h
Zeitrafferaufnahmen / Timelapse	3 sec - 24 h	1 sec - 24 h	3 sec - 24 h	1 sec - 24 h
Endlosaufnahme / Endless capture	+	+	+	+
Standby-Stromverbrauch / Standby current	0.15 mA	0.1 mA	0.1 mA	0.2 mA
Standby-Zeit / Standby time	ca. 8 Monate / Months	ca. 6 Monate / Months	ca. 6 Monate / Months	ca. 6 Monate / Months
Anschlüsse / Interface	USB-C, micro SD, 6V DC	micro USB, micro SD, 6V DC	USB-C, micro SD, 6V DC	USB-C, microSD, 6V DC
Einsatztemperatur / Operation temperature	-20°C ~ +50°C	-20°C ~ +65°C	-10°C ~ +70°C	-15°C ~ +60°C
Stromversorgung / Power supply	4x AA Batterie oder 2x 18650 Akku oder 6v 1.5A Netzteil 4x AA or 2x 18650 batteries or 6V 1.5A power adapter	4x AA Batterie oder 6v 1.5A Netzteil	4x AA Batterie oder 6v 1.5A Netzteil	Solarpanel: 2600mAh Akku/ battery (Li-Ion) Optional: 4x AA Batterie oder 6v 1.5A Netzteil 4x AA batteries or 6V 1.5A power adapter
Größe Netzstecker / Power connector size	3.5x1.35mm	3.5x1.35mm	3.5x1.35mm	3.5x1.35mm
Wasserschutz-Grad / Water protection	3.5x1.35mm	3.5x1.35mm	3.5x1.35mm	3.5x1.35mm
WiFi	IP66	IP65	IP65	IP65
Bluetooth	-	+ (via APP)	-	+ (via APP)
Solarpanel	-	+	-	2600mAh Akku / Battery (Li-Ion)



MODELL	BLACK400 WiFi Solar	BLACK400 Dual WiFi	BLACK400 WiFi 4K	BLACK400 WiFi 8K
Bildsensor / Sensor	4MP	4MP	4MP	4MP
Speichermedium / Memory	SD (max. 32 GB)	Micro SD (max. 256GB)	micro SD (max. 128 GB)	micro SD (max. 128 GB)
Objektiv / Lens	FOV=90°	FOV=90°	FOV=100°	FOV=120°
Abmessungen / Dimensions	165×90×60 mm	122×94×72mm	138×96×55 mm	138×98×58 mm
Gewicht (ohne Batterien) / Weight (without batteries)	384g	295g	268g	244g
Display	2.4" TFT LCD Farbdisplay / Color display	2.0" TFT LCD Farbdisplay / Color display	2.4" TFT LCD Farbdisplay / Color display	2.0" TFT LCD Farbdisplay / Color display
PIR-Sensor Erfassungswinkel / PIR sensor detection angle	120°	90°	120°	120°
PIR Sensorempfindlichkeit / PIR sensitivity	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low
Anzahl Bewegungssensoren / Quantity PIR sensors	3	1	3	1
IR LEDs	38x (850 nm)	39x(940nm)	42x (850 nm)	2x (High Power 850nm)
Max. Nachtsicht-/Auslösedistanz / Max night vision/trigger distance	20m	20m	22m	15m
Auslösezeit / Trigger speed	0.4 sec	0.6 sec	0.4 sec	0.3 sec
Auslöseintervall / Trigger interval	5 sec - 60 min	5/10/15/20/30/40/50 sec 1/2/3/4/5/6/7/8/9/10/15/ 20/25/30/35/40/45/50/55 /60 min	5 sec - 60 min	5 sec - 60 min
Bildauflösung / Picture resolution	24/20/16/12/8/5/3/1 MP	48/32/20/16/12/8/4 MP	30/24/20/16/12/8/5/3/1MP	60/48/42/36/32/24/20/ 16/8/4MP/2MP
Videoauflösung / Video resolution	4K 10 fps / 1520p 20fps / 1080/720p/480p 30fps	1440P/1080P/720P 30 fps	4K/2K/1296P/1080P/720P/ 480P/360P 30fps	8K/4K/2.7K/1080P/720P 30fps
Videolänge / Video length	5-59 sec / 1-10 mins	5-59 sec, 1-10 min	5-180 sec	5s-10min
Dateiformat / File format	JPG & AVI	JPG & MP4	JPG & MP4	JPG & AVI
Temperaturangabe / Temperature imprint	+	+	+	+
Kennwortschutz / Password protection	4 Ziffern / 4 digits	+	4 Ziffern / 4 digits	4 Ziffern / Digits
Aufnahmezeitraum / Timed recording	1 sec - 24 h	1 sec - 24 h	2x (1 min - 24 h)	1 min - 24 h
Zeitrafferaufnahmen / Timelapse	3 sec - 24 h	1 sec - 24 h	5 sec - 24h	1 sec - 24h
Endlosaufnahme / Endless capture	-	+	-	+
Standby-Stromverbrauch / Standby current	0.2 mA	0.1 mA	0.2 mA	0.2 mA
Standby-Zeit / Standby time	ca. 6 Monate / Months	ca. 8 Monate / Months	ca. 6 Monate / Months	ca. 6 Monate / Months
Anschlüsse / Interface	AV Out (NTSC/PAL), mini USB, USB-C, 6V DC	USB-C, Micro SD, 9V DC	micro USB, micro SD, 6V DC, AV Out	USB-C, micro SD, 6V DC
Einsatztemperatur / Operation temperature	-20°C ~ +60°C	-20°C ~ +60°C	-20°C ~ +60°C	-20°C ~ +60°C
Stromversorgung / Power supply	8x AA Batterie, Solarpanel, 6V 2A Netzteil 8x AA batteries, Solarpanel, 6V 2A power adapter	6x AA Batterie oder 9V 1A Netzteil 6x AA batteries or 9V 1A power adapter	8x AA Batterie oder 6V 1.5A Netzteil 8x AA batteries or 6V 1.5A power adapter	8x AA Batterie oder 6V 1.5A Netzteil 8x AA batteries or 6V 1.5A power adapter
Größe Netzstecker / Power connector size	3.5x1.35mm	5.5x2.1mm	3.5x1.35mm	3.5x1.35mm
Wasserschutz-Grad / Water protection	IP56	IP66	IP65	IP66
WiFi	+(via APP)	+(via APP)	+(via APP)	+(via APP)
Bluetooth	+	+	+	+
Solarpanel	DC IN 12V/1A DC OUT 6V/2A Kapazität / Capacity: 2500mA Abmessungen / Dimensi- ons: 97x40x43 mm Gewicht / Weight: 260 g IP65	-	-	-



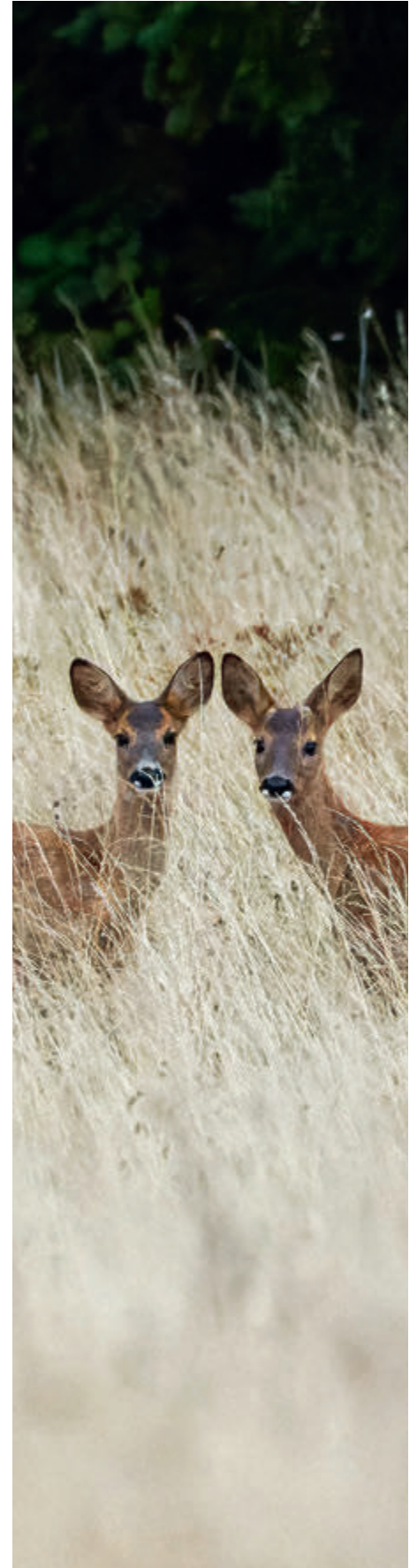
BLACK300	BLACK700	BLACK550	BLACK575	BLACK500 4K	BLACK800 Mini
5MP	5MP	5MP	5MP	5MP	8 MP
micro SD (max. 32 GB)	micro SD (max. 32 GB)	micro SD (max. 256 GB)	micro SD (max. 256 GB)	Micro SD (max. 512GB)	micro SD (max. 512GB)
FOV=60°	FOV=90°	FOV=90°	FOV=90°	FOV=92°	FOV=70°
145×80×55 mm	175×85×45 mm	135×90×76 mm	135×90×76 mm	142×109×72 mm	104×74.6×43 mm
286g	200g	314g	310g	310g	140g
2" TFT LCD Farbdisplay / Color display	2" TFT LCD Farbdisplay / Color display	2" TFT LCD Farbdisplay / Color display	2" TFT LCD Farbdisplay / Color display	2.4" TFT LCD Farbdisplay / Color display	2" TFT LCD Farbdisplay / Color display
60°	120°	120°	120°	120°	60°
Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low
1	1	3	1	3	1
40x (940 nm)	48x (850 nm)	6x High Power (850 nm)	28x (940 nm)	44x(940nm)	2x High Power (850 nm)
20m	20m	20m	20m	20m	20m
0.5 sec	0.5 sec	0.5 sec	0.5 sec	0.6 sec	0.2 sec
5 sec - 60 min	1/5/10/30 sec/min	5 sec - 60 min	5 sec - 60 min	2s/5s/10s/15s/20s/30s/ 1min/2min/3min/5 min/ 10min/15min/30min/ 60min	5 sec - 60 min
24/20/16/12/8/5/3/1 MP	16/12/8 MP	50/36/24/20/16/12/8/5/3/1 MP	48/36/24/20/16/12/8/5/3/1 MP	48/30/24/20/16/12 10/8/7/5/3 MP	20/16/12/8/5/3/1 MP
1080P/720P/480P 30 fps	1080P/720P/VGA @ 30 fps	4K/2.7K 20fps/1080p/720p/ 480p 30fps	4K 10fps/2.7K 20fps/ 1080p, 720p, 480P 30fps	4K/2.7K 30fps, 1080Pn 60fps, 720P/VGA 30fps	4K 10fps/2.7K 20fps/ 1080p/720pVGA 30fps/720p 60fps
3 sec - 10 min	10/30/60/90 sec	3 sec - 10 min	3 sec - 10 min	5s/10s/15s/20s/30s/1min/2 min/3min/5min	3 sec - 10 min
JPG & AVI	JPG & MOV	JPG & AVI	JPG & AVI	JPG & MOV	JPG & AVI
+	+	+	+	+	+
4 Ziffern / 4 digits	4 Ziffern / 4 digits	4 Ziffern / 4 digits	4 Ziffern / 4 digits	Ja / Yes	4 Ziffern / 4 digits
1 min - 24 h	1 sec - 24 h	1 min - 24 h	1 min - 24 h	2x 1 sec - 24 h	1 sec - 24 h
3 sec - 24 h	5/30/60 min	3 sec - 24 h	3 sec - 24 h	30 sec - 12 h	3 sec - 24 h
+	-	+	+	+	+
0.2 mA	0.2 mA	0.2 mA	0.2 mA	0.1 mA	-
ca. 6 Monate / Months	ca. 6 Monate / Months	ca. 6 Monate / Months	ca. 6 Monate / Months	ca. 8 Monate / Months	ca. 6 Monate / Months
micro USB, micro SD, 9V DC	micro USB, micro SD, 9V DC	USB-C, micro SD, 6V DC, AV Out	micro USB, micro SD, 6V DC, AV Out	Mini USB, Micro SD card, 6V DC	USB-C, micro SD, 6V DC
-30°C ~ +70°C	-20°C ~ +60°C	-20°C ~ +70°C	-20°C ~ +70°C	-20°C ~ +60°C	-7°C ~ +40°C
8x AA Batterie oder 9V 2A Netzteil 8x AA batteries or 9V 2A power adapter	8x AA Batterie oder 9V 2A Netzteil 8x AA Batterie oder 9V 2A Netzteil 8x AA batteries or 9V 2A power adapter	8x AA Batterie oder 6V 1.5A Netzteil 8x AA batteries or 6V 1.5A power adapter	8x AA Batterie oder 6V 1.5A Netzteil 8x AA batteries or 6V 1.5A power adapter	8x AA Batterie oder 6V 1.5A Netzteil 8x AA batteries or 6V 1.5A power adapter	4x AA Batterie oder 6v 2A Netzteil 4x AA batteries or 6V 2A power adapter
3.5x1.35mm	3.5x1.35mm	3.5x1.35mm	3.5x1.35mm	3.5x1.35mm	3.5x1.35mmNetzteil
IP66	IP66	IP65	IP65	IP66	IP66
-	-	-	-	⊕ (via APP)	⊕ (via APP)
-	-	-	-	⊕	-
-	-	-	-	-	-



MODELL	BLACK800 WiFi	BLACK820 Dual Sensor	BLACK800 5K
Bildsensor / Sensor	8MP	8MP / 2MP (Nachtsensor / Night sensor)	8MP
Speichermedium / Memory	SD (max. 32GB)	SD (max. 512GB)	Micro SD (max. 512GB)
Objektiv / Lens	FOV=90°	FOV=75° / FOV=100° (Nachtsensor)	FOV=102°
Abmessungen / Dimensions	95×137.5×64 mm	142×109×72 mm	122×94×72mm
Gewicht (ohne Batterien) / Weight (without batteries)	292g	320g	292g
Display	2" LCD Farbdisplay / Color display	2.4" TFT LCD Farbdisplay / Color display	2.0" TFT LCD Farbdisplay / Color display
PIR-Sensor Erfassungswinkel / PIR sensor detection angle	120°	90°	90°
PIR Sensorempfindlichkeit / PIR sensitivity	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low
Anzahl Bewegungssensoren / Quantity PIR sensors	3	1	1
IR LEDs	34x (850 nm)	42x (940 nm)	38x(940nm)
Max. Nachtsicht-/Auslösedistanz / Max night vision/trigger distance	20m	20m	20m
Auslösezeit / Trigger speed	0.6 sec	0.35 sec	0.6 sec
Auslöseintervall / Trigger interval	5 sec - 60 min	5 sec - 60 min	5-59 sec, 1-60 min
Bildauflösung / Picture resolution	24/20/16/12/10/8/5/3/2 MP	32/20/16/12/8/5 MP & 8/5/3/2 MP (Nachtsensor / Night sensor)	48/30/24/16/12/8/5 MP
Videoauflösung / Video resolution	1296P/1080P/720P/VGA 30 fps	4K10fps/2.7K20fps/1080p30fps/720p60fps/D1/VGA/QVGA30fps 1080p/720p/VGA30fps (Nachtsensor/Night sensor)	5K/4K/2.7K/1080p 30fps, 1080P 120/60fps, 1080P Slow Motion 30fps
Videolänge / Video length	5 - 180 sec	3 sec - 10 min	5-59 sec, 1-5 min
Dateiformat / File format	JPG & MP4	JPG & AVI	JPG & MOV
Temperaturangabe / Temperature imprint	+	+	+
Kennwortschutz / Password protection	+	+	+
Aufnahmezeitraum / Timed recording	2x (1 sec - 24 h)	1 sec - 24 h	1 min - 24 h
Zeitrafferaufnahmen / Timelapse	5 sec - 24 h	3 sec - 24 h	30-59 sec., 1-59 min., 1-24 hrs
Endlosaufnahme / Endless capture	-	+	+
Standby-Stromverbrauch / Standby current	-	0.1 mA	0.1 mA
Standby-Zeit / Standby time	ca. 6 Monate / Months	ca. 8 Monate / Month	ca. 12 Monate / Months
Anschlüsse / Interface	AV out, mini USB, SD, 6V DC	TV Out (NTSC/PAL Mini USB), Mini USB, SD Karte, 6V DC	USB-C, Micro SD card, 9V DC
Einsatztemperatur / Operation temperature	-20°C ~ +60°C	-20°C ~ +60°C	-20°C ~ +60°C
Stromversorgung / Power supply	8x AA Batterie oder 6V 2A Netzteil 8x AA batteries or 6V 2A power adapter	8x AA Batterie oder 6V 1.5A Netzteil 8x AA batteries or 6V 1.5A power adapter	6x AA Batterie oder 9V 1A Netzteil 6x AA batteries or 9V 1A power adapter
Größe Netzstecker / Power connector size	3.5x1.35mm	3.5x1.35mm	5.5x2.1mm
Wasserschutz-Grad / Water protection	IP66	IP66	IP66
WiFi	+	-	-
Bluetooth	-	-	-
Solarpanel	-	-	-



BLACK1300	BLACK1300 WiFi	BLACK1320 WiFi Solar 4K DS
13MP	13MP	13MP / 2MP (Nachtsensor / Night sensor)
SD (max. 128 GB)	SD (max. 128 GB)	SD (max. 128 GB)
FOV=65°	FOV=65°	FOV=100°
138×97×83 mm	138×97×83 mm	160×97×74 mm
264g	264g	482g
2" TFT LCD Farbdisplay / Color display	2" TFT LCD Farbdisplay / Color display	2.4" TFT LCD Farbdisplay / Color display
120°	120°	120°
Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low	Hoch/Mittel/Gering - High/Middle/Low
3	3	3
40x (850 nm)	40x (850 nm)	24x (850 nm)
20m	20m	22m
0.2 sec	0.2 sec	0.4 Sec
5 sec - 60 min	5 sec - 60 min	5 sec - 60 min
48/30/24/20/16/13/8/5/3 MP	48/30/24/20/16/13/8/5/3 MP	60/56/52/48/44/40/36/30/24/20/16/12/8/5/3/1 MP & 8/5/3/1MP (Nachtsensor / Night sensor)
4K 10 fps/2.7K 20 fps/1080p/ 720P/ VGA 30 fps	4K 10 fps/2.7K 20 fps/1080p/ 720P/ VGA 30 fps	4K/2.7K/2K/1296P/1080P/720P/480 P/360P 30 fps
3 sec - 10 min	3 sec - 10 min	5-180 sec
JPG & AVI	JPG & AVI	JPG & MP4
+	+	+
+	+	4 Ziffern / 4 digits
1 sec - 24 h	1 sec - 24 h	2x (1 min - 24 h)
3 sec - 24 h	3 sec - 24 h	5 sec - 24h
+	+	-
0.3 mA	0.1 mA	0.2 mA
ca. 6 Monate / Months	ca. 6 Monate / Months	ca. 6 Monate / Months
SD, mini USB, 6V DC	SD, USB-C, 6V DC	SD, mini USB, 6V DC
-10°C ~ +60°C	-10°C ~ +60°C	-20°C ~ +60°C
8x AA Batterie oder 6V 2A Netzteil 8x AA batteries or 6V 2A power adapter	8x AA Batterie oder 6V 2A Netzteil 8x AA batteries or 6V 2A power adapter	8x AA Batterie oder 6V 1.5A Netzteil 8x AA batteries or 6V 1.5A power adapter
3.5x1.35mm Netzteil	3.5x1.35mm	3.5x1.35mm
IP66	IP66	IP65
-	⊕ (via APP)	⊕ (via APP)
-	⊕	⊕
-	-	DC IN 5V DC OUT 6V/2A Kapazität / Capacity: 1800mA IP65 Abmessungen / Dimensions: 95*72*45MM Gewicht / Weight: 176g



FERNGLÄSER / BINOC



CULARS





MODELL	BRAUN Binocular	BRAUN Binocular	BRAUN Binocular	BRAUN Binocular	BRAUN Binocular
	7 x 50	10 x 50	16 x 50	12 x 50	20 x 50
Magnification	7x	10x	16x	12x	20x
Lens system	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT
Lens diameter	50 mm	50 mm	50 mm	50 mm	50 mm
Light value	51.0	25.0	9.8	17.4	6.3
Twilight number	18.7	22.4	28.3	24.5	31.6
Prism	Porro BK-7	Porro BK-7	Porro BK-7	Porro BK-7	Porro BK-7
Lens coating	+	+	+	+	+
Focusing	Central	Central	Central	Central	Central
Exit pupil	6.5 mm	5.0 mm	2.8 mm	3.6 mm	4.1 mm
Eye relief	15.0 mm	11.8 mm	6.6 mm	12.0 mm	12.3 mm
Field of view	130 m / 1000 m	99 m / 1000 m	73 m / 1000 m	87 m / 1000 m	58 m / 1000 m
Close focus distance	10 m	10 m	10 m	10 m	10 m
Diopter adjustment	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4
Interpupillary distance	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm
Waterproof (max. depth/time)	-	-	-	-	-
Nitrogen filled	-	-	-	-	-
Eyecup system	Rubber pop-up	Rubber pop-up	Rubber pop-up	Rubber pop-up	Rubber pop-up
Thread for tripod	+	+	+	+	+
Dimensions	185 x 185 x 65 mm	185 x 170 x 65 mm	180 x 175 x 68 mm	157 x 184 x 60 mm	170 x 185 x 70 mm
Weight	790 g	790 g	790 g	790 g	750 g
Item no. / EAN	20123 / 4000567201236	20166 / 4000567201663	20124 / 4000567201243	20125 / 4000567201250	20169 / 4000567201694



MODELL	Spotting Scope Ultralit®	Spotting Scope Ultralit®	BRAUN Compagno	BRAUN Compagno
	20-60 x 60	20-60 x 80	8 x 26 WP	10 x 26 WP
Magnification	20-60x	20-60x	8x	10x
Lens system	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT
Lens diameter	60 mm	80 mm	26 mm	26 mm
Light value	9.0 - 1.0	16.0 - 1.80	10.6	6.8
Twilight number	34.6 - 60.0	40.0 - 69.3	14.4	16.1
Prism	Porro BAK-4	Porro BAK-4	Roof BAK-4	Roof BAK-4
Lens coating	multi-coated	multi-coated	multi-coated	multi-coated
Focusing	Central	Central	Central	Central
Exit pupil	3.0 - 1.0 mm	4.0 - 1.3 mm	3.25 mm	2.6 mm
Eye relief	13.5 - 11.0 mm	13.5 - 11.0 mm	16.0 mm	14.1 mm
Field of view	31 - 16 m / 1000 m	33 - 16.5 m / 1000 m	119 m / 1000 m	98 m / 1000 m
Close focus distance	10 m	10 m	4 m	4 m
Diopter adjustment	-4 / +4	-4 / +4	-4 / +4	-4 / +4
Interpupillary distance	-	-	56 - 74 mm	56 - 74 mm
Waterproof (max. depth/time)	splash resistant	splash resistant	0.5 m / 15 min.	0.5 m / 15 min.
Nitrogen filled	-	-	+	+
Eyecup system	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up
Thread for tripod	+	+	+	+
Dimensions	340 x 80 x 150 mm	430 x 95 x 150 mm	120 x 115 x 40 mm	115 x 115 x 40 mm
Weight	700 g	1,150 g	300 g	280 g
Item no. / EAN	20131 / 4000567201311	20132 / 4000567201328	20000 / 4000567200000	20001 / 4000567200017



BRAUN Binocular	BRAUN Trekking	BRAUN Trekking	BRAUN Monocular	BRAUN Monocular	Spotting Scope Ultralit®
10 x 25 black	8 x 32 WP	10 x 32 WP	8 x 42	10 x 42	15-45 x 60
10x	8x	10x	8x	10x	15-45x
ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT
25 mm	32 mm	32 mm	42 mm	42 mm	60 mm
6.3	16.0	10.2	27.6	17.6	16.0 - 1.8
15.8	16.0	17.9	18.3	20.5	30.0 - 52.0
Roof BK-7	Roof BK-4	Roof BK-4	Roof BK-7	Roof BK-7	Porro BK-7
+	multi-coated	multi-coated	multi-coated	multi-coated	Front lens
Central	Central	Central	Central	Central	Central
2.5 mm	4.0 mm	3.2 mm	5.2 mm	4.0 mm	4.0 - 1.5 mm
10.3 mm	16.0 mm	15.0 mm	18.0 mm	13.6 mm	12.0 - 15.0 mm
101 m / 1000 m	131 m / 1000 m	96 m / 1000 m	131 m / 1000 m	101 m / 1000 m	21 - 38 m / 1000 m
2.5 m	1.5 m	1.5 m	4.0 m	4.0 m	10 m
-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4
56 - 74 mm	56 - 74 mm	56 - 74 mm	-	-	-
-	1.5 m / 3 min.	1.5 m / 3 min.	+	+	splash resistant
-	+	+	+	+	-
Rubber pop-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up
-	+	+	+	+	+
103 x 115 x 35 mm	120 x 115 x 50 mm	120 x 115 x 50 mm	55 x 155 x 68 mm	170 x 70 x 50 mm	305 x 75 x 140 mm
185 g	460 g	460 g	350 g	350 g	650 g
20122 / 4000567201229	20154 / 4000567201540	20155 / 4000567201557	20141 / 4000567201410	20142 / 4000567201427	20130 / 4000567201304



BRAUN Compagno	BRAUN Compagno	BRAUN Compagno	BRAUN Compagno	BRAUN Compagno	BRAUN Compagno
8 x 34 WP	10 x 34 WP	8 x 42 WP	10 x 42 WP	8 x 50 WP	10 x 50 WP
8x	10x	8x	10x	8x	10x
ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT
34 mm	34 mm	42 mm	42 mm	50 mm	50 mm
18.1	11.6	27.6	17.6	39.1	25.0
16.5	18.4	18.3	20.5	20.0	22.40
Roof BAK-4	Roof BAK-4	Roof BAK-4	Roof BAK-4	Roof BAK-4	Roof BAK-4
multi-coated	multi-coated	multi-coated	multi-coated	multi-coated	multi-coated
Central	Central	Central	Central	Central	Central
4.2 mm	3.3 mm	5.2 mm	4.2 mm	6.3 mm	5.0 mm
17.4 mm	16.0 mm	17.3 mm	16.1 mm	19.8 mm	17.0 mm
124 m / 1000 m	106 m / 1000 m	124 m / 1000 m	106 m / 1000 m	102 m / 1000 m	101 m / 1000 m
4 m	4 m	4 m	4 m	4 m	3.5 m
-4 / +4	-4 / +4	-4 / +4	-4 / +4	-3.5 / +3.5	-5 / +5
56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 76 mm	56 - 76 mm
0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.	0.5 m / 15 min.
+	+	+	+	+	+
Rubber Twist-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up
+	+	+	+	+	+
135 x 125 x 50 mm	130 x 125 x 50 mm	150 x 135 x 60 mm	146 x 133 x 60 mm	180 x 140 x 70 mm	180 x 140 x 70 mm
440 g	420 g	630 g	600 g	800 g	810 g
20002 / 4000567200024	20003 / 4000567200031	20004 / 4000567200048	20005 / 4000567200055	20006 / 4000567200062	20007 / 4000567200079



MODELL	BRAUN Wildline	BRAUN Wildline	BRAUN Wildline	BRAUN Binocular	BRAUN Binocular
	8 x 42	10 x 42	12 x 50	ED Line 8 x 42	ED Line 10 x 42
Magnification	8x	10x	12x	8x	10x
Lens system	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT
Lens diameter	42 mm	42 mm	50 mm	42 mm	42 mm
Light value	27.6	17.6	17.4	27.6	17.6
Twilight number	18.3	20.5	24.5	18.3	20.5
Prism	Roof BK-7	Roof BK-7	Roof BK-7	Roof BAK-4	Roof BAK-4
Lens coating	multi-coated	multi-coated	multi-coated	multi-coated	multi-coated
Focusing	Central	Central	Central	Central	Central
Exit pupil	4.0 mm	3.4 mm	3.0 mm	5.2 mm	4.1 mm
Eye relief	12.5 mm	12.5 mm	12.8 mm	22.0 mm	18.0 mm
Field of view	108 m / 1000 m	106 m / 1000 m	88 m / 1000 m	131 m / 1000 m	122 m / 1000 m
Close focus distance	4 m	4 m	5 m	8 m	5 m
Diopter adjustment	-4 / +4	-4 / +4	-4 / +4	-4 / +4	-4 / +4
Interpupillary distance	59 - 76 mm	59 - 76 mm	63 - 76 mm	56 - 76 mm	56 - 76 mm
Waterproof (max. depth/time)	—	—	—	0.5 m / 15 min.	0.5 m / 15 min.
Nitrogen filled	—	—	—	+	+
Eyecup system	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up	Rubber Twist-up
Thread for tripod	+	+	+	+	+
Dimensions	130 x 150 x 56 mm	130 x 150 x 56 mm	139 x 180 x 65 mm	150 x 128 x 53 mm	150 x 128 x 53 mm
Weight	570 g	570 g	750 g	622 g	635 g
Item no. / EAN	20010 / 4000567200109	20011 / 4000567200116	20012 / 4000567200123	20020 / 4000567200208	20021 / 4000567200215



MODELL	BRAUN Premium	BRAUN Binocular	BRAUN Opera 3x25	BRAUN Opera 3x25	BRAUN Opera 3x25
	10 x 50 WP	8 x 40	gold-black	gold-pearl	gold-burgundy
Magnification	10x	8x	3x	3x	3x
Lens system	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT
Lens diameter	50 mm	40 mm	25 mm	25 mm	25 mm
Light value	25.0	25.0	69.4	69.4	69.4
Twilight number	22.4	17.9	8.7	8.7	8.7
Prism	Porro BAK-4	Porro BK-7	Galilei BK-7	Galilei BK-7	Galilei BK-7
Lens coating	multi-coated	+	—	—	—
Focusing	Central	Central	Central	Central	Central
Exit pupil	5.0 mm	5.0 mm	8.3 mm	8.3 mm	8.3 mm
Eye relief	16.1 mm	11.0 mm	—	—	—
Field of view	114 m / 1000 m	149m / 1000 m	105 m / 1000 m	105 m / 1000 m	105 m / 1000 m
Close focus distance	7 m	10 m	3 m	3 m	3 m
Diopter adjustment	-4 / +4	-4 / +4	—	—	—
Interpupillary distance	56 - 72 mm	56 - 74 mm	56 - 69 mm	56 - 69 mm	56 - 69 mm
Waterproof (max. depth/time)	0.5 m / 15 min.	—	—	—	—
Nitrogen filled	+	—	—	—	—
Eyecup system	Rubber pop-up	Rubber pop-up	—	—	—
Thread for tripod	+	+	—	—	—
Dimensions	185 x 200 x 75 mm	145 x 175 x 65 mm	100 x 55 x 40 mm	100 x 55 x 40 mm	100 x 55 x 40 mm
Weight	960 g	680 g	140 g	140 g	140 g
Item no. / EAN	20161 / 4000567201618	20165 / 4000567201656	20112 / 4000567201120	20113 / 4000567201137	20114 / 4000567201144



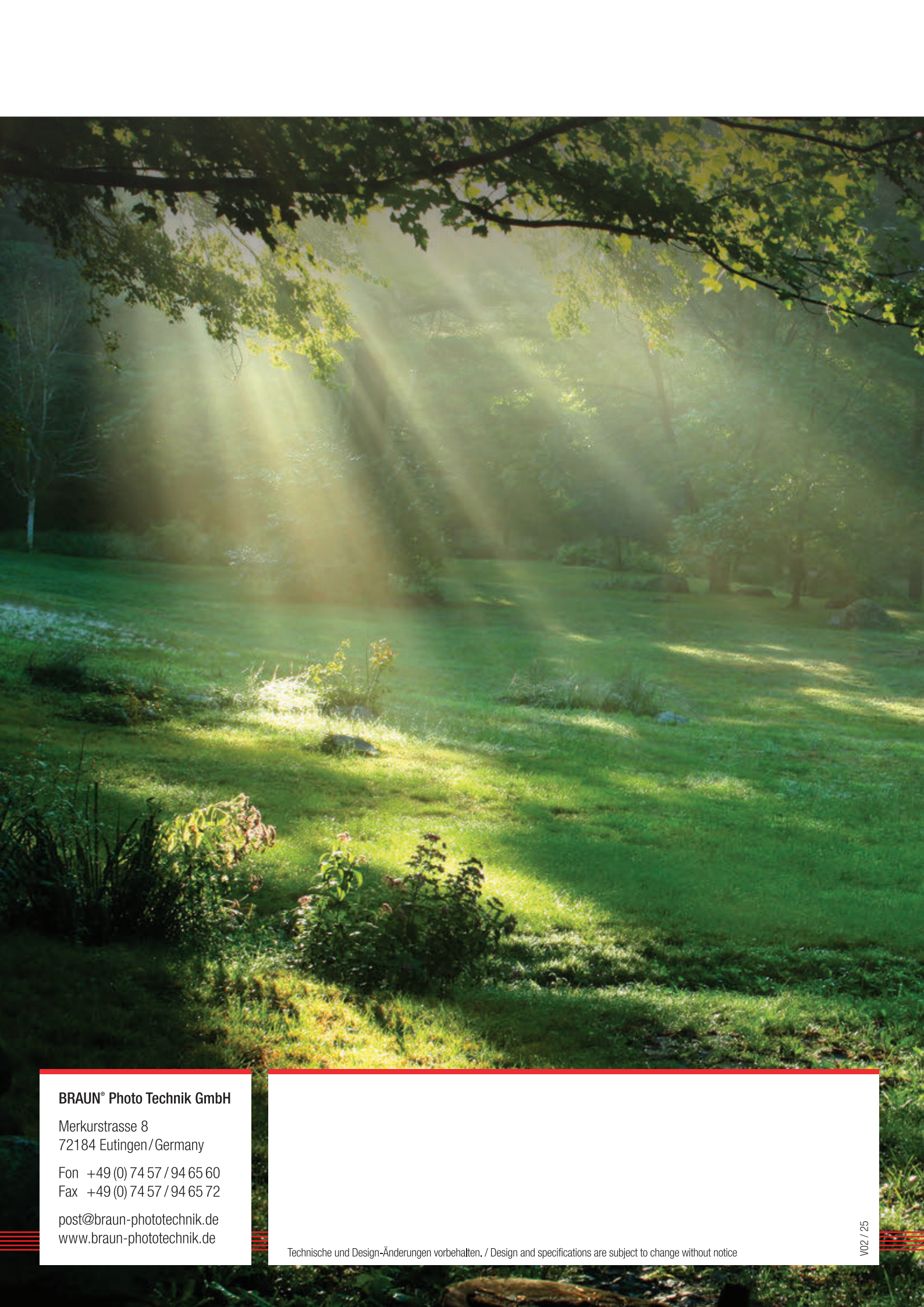
BRAUN Binocular	BRAUN Marine *	BRAUN 15x70	BRAUN Binocular	BRAUN Binocular	BRAUN Premium
ED Line 12 x 50	Binoculars 7 x 50	LightPro	10-30 x 60 Zoom	8-24 x 50 Zoom	7 x 50 WP
12x	7x	15x	10 - 30x	8 - 24x	7x
ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT	ULTRALIT
50 mm	50 mm	70 mm	60 mm	50 mm	50 mm
17.4	51.0	21.8	36.0 - 4.0	39.1 - 4.3	51.0
24.5	18.7	32.4	24.5 - 42.4	20.0 - 34.6	18.7
Roof BAK-4	Porro BAK-4	Porro BK-7	Porro BK-7	Porro BK-7	Porro BAK-4
multi-coated	multi-coated	multi-coated	+	+	multi-coated
Central	+	Central	Central	Central	Central
4.1 mm	6.8 mm	4.6 mm	5.8 - 2 mm	2.1 - 6.2 mm	7.0
18.0 mm	22.0 mm	12.3 mm	4.5 - 11.7 mm	12.5 - 16.5 mm	27.4
102 m / 1000 m	132 m / 1000 m	66 m / 1000 m	62-34 m / 1000 m	78-40 m / 1000 m	116 m / 1000 m
5 m	10 m	10 m	15 m	10 m	7 m
-4 / +4	-5 / +5	-4 / +4	-4 / +4	-2 / +2	-2 / +2
56 - 76 mm	56 - 74 mm	56 - 74 mm	56 - 74 mm	56 - 72 mm	56 - 72 mm
0.5 m / 15 min.	+	+	+	+	0.5 m / 15 min.
+	+	+	+	+	+
Rubber Twist-up	Rubber pop-up	Rubber pop-up	Rubber pop-up	Rubber pop-up	Rubber pop-up
+	+	+	+	+	+
176 x 133 x 59 mm	200 x 155 x 80 mm	240 x 220 x 90 mm	240 x 205 x 85 mm	190 x 185 x 70 mm	200 x 195 x 75 mm
750 g	900 g	1,300 g	1,090 g	820 g	950 g
20022 / 4000567200222	20135 / 4000567201359	20193 / 4000567201939	20117 / 4000567201175	20168 / 4000567201687	20160 / 4000567201601



MODELL	BRAUN RangeFinder	BRAUN Night Vision
	1000WH	4.0
Magnification	6x	3x Ocular Magnification
Lens	21.0 mm	Ultralit 1:1.2/25mm, automatic Infrared Filter
Battery (included)	CR2 3V	+
Speed Range	0 - 300 km/h	+
Laser	Class 1	+
Measuring Range	4 - 1000 m	+
Precision	+/- 1m/Yds	+
Pupil Distance	16.0 mm	+
View Angle	7.2°	+
Splash water resistant	+	+
Mode	Golf Mode, Height Measurement, Fog Mode, Slope Measurement	+
Image Sensor	+	1.3MP „Star Light“ CMOS-Sensor
Resolution (Image)	+	3MP (2048x1536) interp./ 2MP (1600x1200) interp. / 1MP (1280x960) / VGA (640x480)
Resolution (Video)	+	1080p / 720p / VGA @ 30 fps (night sensor)
Digital zoom	+	4x
Memory Medium	+	microSD (max. 32GB)
Power Supply	+	18650, 2600mAh Lithium-Battery, supports Powerbank-Supply
Infrared Lighting	+	3W, 850nm, 7 Intensity level available
Observation range	+	up to 250m in darkness
Water Protection	+	IP54
Item no. / EAN	20176 / 40 00567 20176 2	20173 / 40 00567 20173 1

*Floating waterproof binoculars with illuminated 360° compass - Batteries included





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