The Startclock ASC3 is an important device for the professional handling of the start. It is equipped with the latest LED technology and provides accurate start information for the participants and start judge. The ASC3 is optimally readable at daytime or night. The battery-driven Startclock ASC3 is used for various sports like alpine skiing, cross-country skiing, biathlon, rally etc.

Facts about Startclock ASC3

· LED technology
· shows the time of day (hours, min. and sec.), green LEDs
· figure height of time of day digits is 55 mm
· shows the bib (ID-number), yellow LEDs
· figure height for bib digits is 70 mm
· shows the countdown in minutes and seconds, red LEDs
· figure height of countdown digits is 70 mm
· start light with red, yellow and green LED cluster
· integrated speaker with volume regulation
· RS232 interface to connect a PC or printer (parameters of ASC3 can be adjusted by computer)
· integrated rechargeable lead battery for operation independent from mains supply
· two internal push buttons to set parameters of ASC3
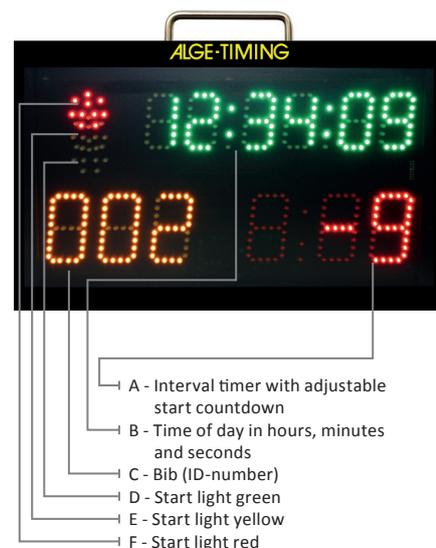· start input (banana socket)

· sync. input or countdown start (banana socket)
· potential free impulse output (banana socket)
· output for external speaker (4 - 8 Ω)
· start list can be loaded to ASC3
· external power supply (12 -16 VDC or 85 - 264 VAC)
· LED to control battery condition and charging
· flash memory allows update
· remote control ASC3-RC with 10 m cable length to operate the Startclock ASC3
· controlling software for PC

Remote Control ASC3-RC

Technical Data

Unit of Measurement:	1/1,000 second
Measuring range:	23 hours, 59 minutes, 59.9999 seconds
Accuracy:	+/- 0.3 ppm (+/- 0.001 s/h)
Time base:	temperature compensated real time clock
Display:	extra bright LEDs for outdoor use, brightness adjustable
	8-digit LED display, height 55 mm, for time of day
	3-digit LED display, height 70 mm, for bib (ID-number)
	3-digit LED display, digit height 70 mm, for countdown
	Start light with red, yellow and green LED cluster, each 35 mm diameter
Temperature range:	-25 °C to +65 °C
Power supply:	integrated power pack (rechargeable battery (12 VDC, 12 Ah) and charger or external battery (12 - 16 VDC) or mains (85 - 264 VAC)
Operating time:	about 20 hours from internal battery at 30 seconds intervals and 20 °C
Case:	anodized aluminum with cover and suspension brackets, 3/8" thread for tripod (tripod not included)
Dimensions:	L x H x D = 445 x 280 x 115 mm (without suspension brackets and handle)
Weight:	8.4 kg

A - Interval timer with adjustable start countdown
B - Time of day in hours, minutes and seconds
C - Bib (ID-number)
D - Start light green
E - Start light yellow
F - Start light red