

DATA SHEET

Code: ASA2212A

TIME & ATTENDANCE RECORDER **ASA2212A** DAHUA

The ASA2212A Time Attendance Recorder is standalone device equipped with keypad, RFID reader and fingerprint reader.

Time Attendance Recorder has a memory to store up to 1000 users + 5 administrators and up to 3000 different fingerprints (max 3 for one user). The device enables storing up to $150\,000$ events, taking into account the programmable work schedule (individual and group) and the distinction of: standard events, overtime, lateness and earlier exits.

The identification of each user can be done using the PIN code consisting of $1\dots 8$ digits, a fingerprint or with using the proximity reader working in 13.56 MHz S50 standard. It is also possible to create a user with only one identification method.



FINGERPRINT READER:	
Identification time:	< 1.5 s
FAR (False Acceptance Rate):	≤ 0.00004 %
FRR (False Rejection Rate):	≤ 0.15 %
PROXIMITY READER:	
Cards support:	13.56 MHz S50
Reading distance of prox-keys:	3 8 cm
Keyboard built-in:	Touch control keys
Doorbell button:	
Relay output:	1 x NO/NC or Outdoor bell
Internal memory:	32 MB
Memory card slot:	Events saving to the micro SD card - 8 GB included



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Main features:	 Autonomous operation 1000 indexed users, The built-in camera enables observe the reader's surroundings in real time, 3000 indexed fingerprints (maximum 3 per user), Non-volatile log buffer of the last 150 000 events, LCD display, It is possible to connect the door release button The ability to operate as a simple access controller Sound signaling Firmware upgrade via USB port The possibility of programming group or individual work schedules, taking into account the permissible time of lateness and earlier exit The distinction of standard events, overtime, lateness and earlier exits Data export to USB flash memory in "*.xls" format The device can signal when the shift ends with an audible signal
Power supply:	9 15 V DC / 200 mA (power adapter not included)
Weight:	0.37 kg
Dimensions:	192 x 160 x 32 mm
Operation temp:	-5 °C 55 °C
Permissible relative humidity:	5 % 95 %
Manufacturer / Brand:	DAHUA
Guarantee:	3 years