



SKIOLD CO100 ALARM



SKIOLD MAKES THE DIFFERENCE!

AN ALARM FOR THE COMPLETE SAFETY OF YOUR FARM

Take care of your farm with peace of mind

With access from your smartphone, the alarm is designed to ensure the real-time safety of your breeding stock. You can control the access of the users, and thus entrust your breeding stock to your staff with serenity. You simply predefine who has access.

Customize and optimize the monitoring of your farm

Install in new or existing buildings, simple or complex. The SKIOLD CO100 alarm can monitor up to 140 circuits. Different possible alarm signals, audible alarm, beacon, visual alert. Through the GSM box you can also be notified on your smartphone by either text or voice message. Further you can have the information directed to your landline phone by personalized and prerecorded messages.

Act quickly with ease

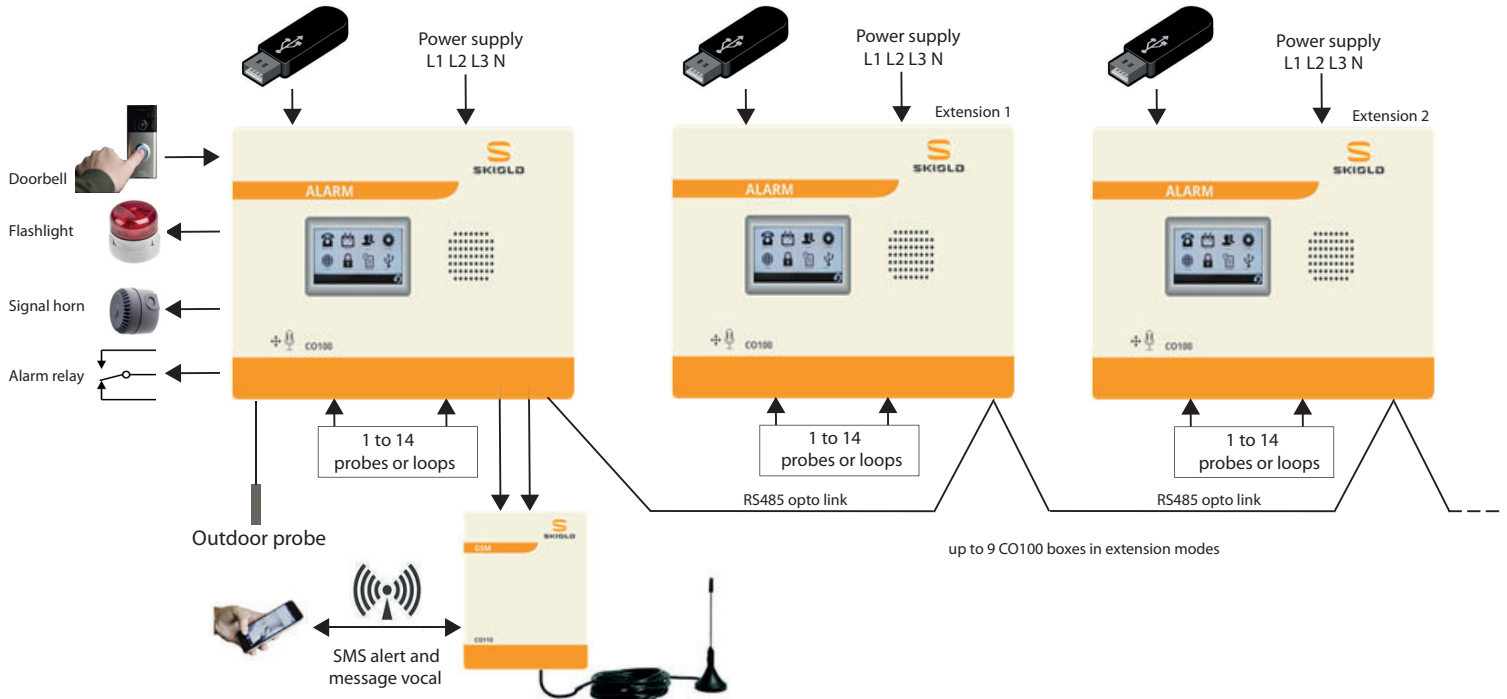
Simple and responsive system to make your daily life easier. The SKIOLD CO100 alarm is equipped with a touch screen allowing a maximum of accessibility without surplus information. Quick and logic overview and pictograms featuring the priority of the alerts. In case of power failure, the SKIOLD CO100 alarm contains a battery backup with capacity control to make your daily life easier.



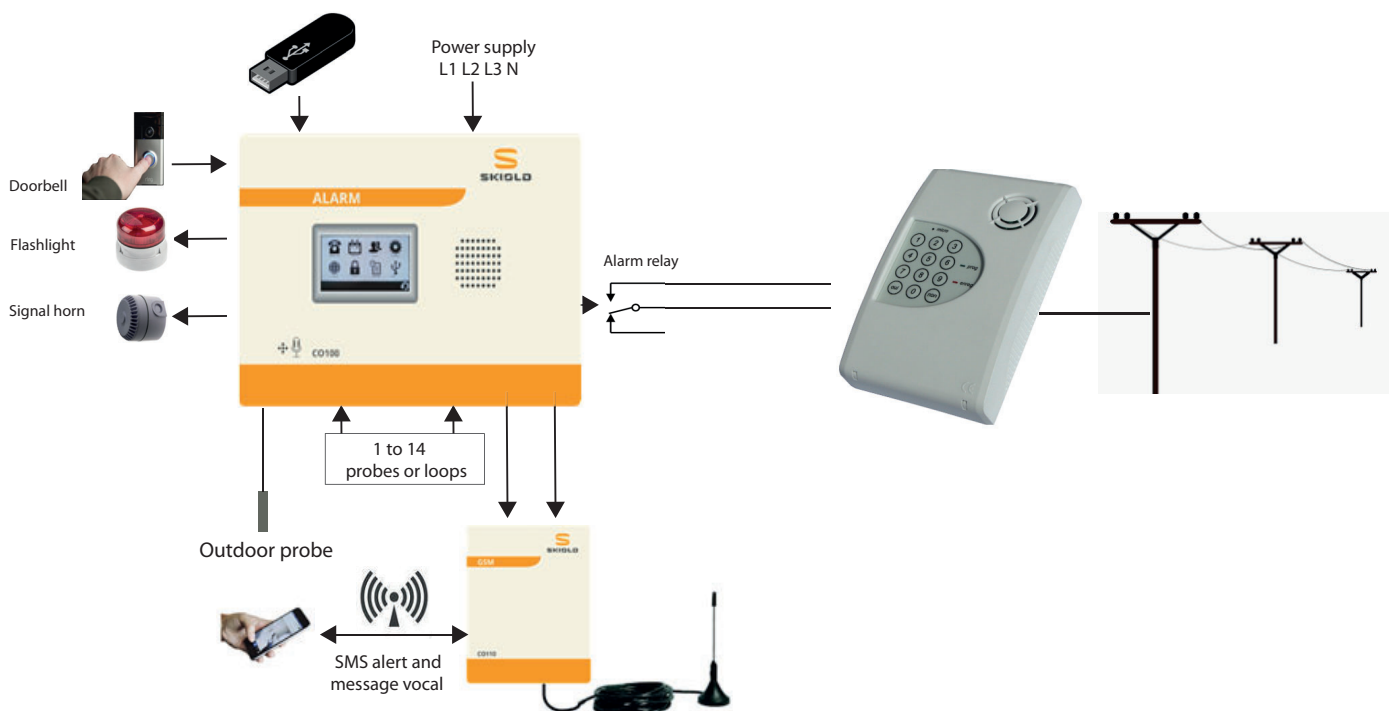
SKIOLDGROUP

Wiring:

CO100 WITH GSM CO110 AND EXTENSIONS CO100



CO100 WITH GSM CO110 AND TRANSMITTER PSTN



DESCRIPTION	TECHNICAL DESCRIPTION	CO100 ALARM PACK	CO100 EXTENSION	CO110 GSM BOX
ITEM NO.		150000121509	150000121505	
Power supply (L1 and N)	200Vac to 240Vac 50 to 60HZ 0.8A	✓	✓	
Power supply	10 to 15 Vdc 1 A			✓
1 x Display	Graphic touch screen 4.3" color	✓	✓	
1 x Clock		✓	✓	
14 x Loops or probes	Loop = 10mA/10Vdc Probe = 12Kohms at 25°C	✓	✓	
1 x Entry doorbell livestock	10mA/10Vdc	✓		
1 x Outside temp.	12Kohms at 25°C	✓		
1 x Output Buzzer	75 db to 10cm	✓		
1 x Light alarm	12Vdc 0.8A (TRANSISTOR). Short circuit detection	✓		
1 x Siren alarm	12Vdc 0.8A (TRANSISTOR). Short circuit detection	✓		
1 x General alarm (relay)	12Vdc 1A or 230Vac 1A	✓		
4 x output transistor phone box	12Vdc 50mA	✓		
1 x RS485 opto for extension alarm	115000 bauds, max length = 500 meters	✓	✓	
1 x RS232 for phone box	115000 bauds, max length = 2meters	✓		
8 x Inter Dill	Adress board.: 1 for CO100 2 to 10 for the extensions	✓	✓	
1 x Output	12VDC 1A fuse resettable 1A	✓	✓	
1 x Battery control with led on/off charger	Charger battery: 13.6Vdc 1.4A maxi. Charging time of the battery when it is empty: 10 hours. Autonomy battery: 6 hours when the battery is full with 400mA load (GSM + siren + light +probes). A battery test is done every 24Hour.The charger is stopped (charger light off) and the battery delivers 350mA for 4 minutes. During a long power failure, if the battery voltage is less than 12VDC, the box CO100 disconnects and there is no monitoring. Protection = resettable fuse 2A and current limiting by the charger.	✓	✓	1 x audio input. 1 x audio output. 1 x micro sim. GSM: 3G. 1 x antenna with 3 meters cable + extension cable 5 meters.
1 x Battery	12Vdc 7AH lead	✓	✓	
1 x Battery	3Vdc 230mA CR2032	✓	✓	
1 x SD card	16Gb micro format	✓		
1 x USB	loading software and backup restore	✓	✓	
3 x Control voltage 230Vac	L1, L2, L3,N	✓	✓	
1 x audio input		✓		
1 x output speaker	2.5W	✓		
Box material: PolyCarbonate - IP52		✓	✓	
Box material: ABS - IP55				✓
Dimension H X W X D in mm.		300+20 (cable glands) x 400 x 150mm	300+20 (cable glands) x 400 x 150mm	200+20 (cable glands) x 162 x 100mm
Cable glands	24 X M20 with 15 plug	✓	✓	
Weight in grams.		6800g	6800g	1100g
Complies with directives	2014/30/EU EMC et 2014/35/EU low voltage	✓	✓	
Conform CE				✓

Spare parts:

PICTURE	ITEM NUMBER	DESCRIPTION
	140603000042	VV. VisioVent XL, CO100, lid board with touch screen
	150500001254	CO100 alarm, I/O printboard
	140603000090	Temperaturesensor with 15m cable
	150000121508	Light indicator 12 Vdc
	150000121502	Siren 12 volts - 92 dB
	150500001263	Battery for CO100, 12vdc, 7Ah
	150200867908	Modem GenPro 300e, 2G/3G for CO100 alarm
	150200867913	3dBi magnetic antenna, 3m, SMA-M + Data serial cable for CO110
	150200867915	Antenna extension cable 5m
	150200867912	SD card micro for CO100

Dimensions:

