

APPELLO SPEECH AND TONE SOUNDERS

Model name	Sound Output @ 1m	No. of Tones	Effective Range at 1kHz	Degree of Protection	Weight (kg)	Temp. of Range	Stages	Direct message storage on silicon	Volume control
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Appello-A105N/A112N Self-recordable(Realvoice)

COLOUR : Red (RAL3000)

MATERIAL OF CASE : ABS flame retardant plastic (UL94V0)

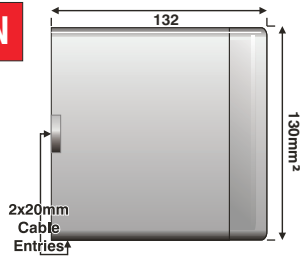
Speech only or tone then speech option

DC versions have reverse polarity diode protection

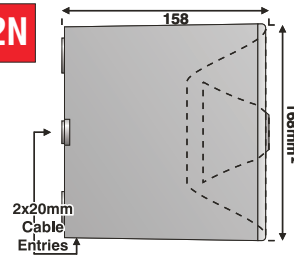
Very high voice message reproduction quality (moving coil loudspeaker)

The sounder records, stores and plays back user-defined messages. A single 16 second, or two 8 second messages may be recorded and played back with a choice of 1 of 10 tones. The tone and its length are selected on-board by the user.

A105N



A112N



A105N	105dB	10	60m	IP55	0.75DC-1AC	+55 -25	2		✓
A110	110dB	10	100m	IP55	0.75DC-1AC	+55 -25	2		✓



Appello-A105N/SYNC Synchronised

COLOUR : Red (RAL3000)

MATERIAL OF CASE : ABS flame retardant plastic (UL94V0)

Exception voice message reproduction quality (moving coil loudspeaker)

Despatched with 3 standard English language messages

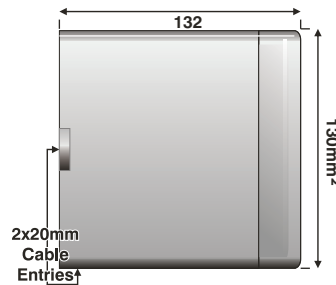
Non-volatile message storage-no standby power needed

Reverse polarity diode protection

For operating Parameters see Appello table below

Edits automatically to the message length of 16 seconds total for all 3 messages

The sounder is primarily intended for use in fire alarm and evacuation systems. It is fully synchronized with other units of the same type on the same circuit. It offers a 3 stage alarm facility enabling 3 verbal messages to be linked with 1 of 10 different tones for the second and third stages. 3 volume levels and an adjustment potentiometer are provided.



A105N-SYNC	100dB	14	30m	IP55	0.75	+55 -25	3		✓
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Appello-A105N-PIR

COLOUR : Red (RAL3000)

MATERIAL OF CASE : ABS flame retardant plastic (UL94V0)

Message only sounder

DC versions have reverse polarity diode protection

Very high voice message reproduction quality (moving coil loud speaker)

This sounder is permanently powered, It records & stores a single user defined 16 second verbal message . The message is played back once when the PIR is activated . If the PIR remains activated the message will be continuously played back.



Appello Operating Parameters

Model	Current @ maximum output @ nominal voltage			
	12V DC 9-15V DC	24V DC 18-30V DC	110V AC ±10%	230V AC ±10%
Appello A105N	150mA	180mA	130mA	65mA
Appello A110	400mA	440mA	200mA	90mA
Appello A105N-SYNC	-	130mA	-	-
Appello A105N-PIR	80mA	42mA	32mA	15mA
Standby	250mA	150mA	45mA	20mA
Activated				