

At present there is no english text library for the Silent Knight FSK formats. The codes do have definitions but the library is not built in the DRL2A.

00	HOLD UP.	EE	EXP_RSTR
01	FIRE.	F0	AUTO CLOSE.
02	MEDIC.	F1	NORMAL CLOSE.
03	PANIC.	F2	FORCED CLOSE.
04	BURG.	F3	SUPERVISED CLOSE.
05	TAMPER.	F4	AUTO OPEN.
06	GAS.	F5	NORMAL OPEN.
07	SPRINKLER.	F6	FORCED OPEN.
08	WATER.	F7	SUPERVISED OPEN.
09	HEAT.	F8	ACCESS GRANTED.
0A	COLD.	F9	ACCESS LEFT OPEN.
0B	TRBLE BATTERY	FA	ACCESS FORCED .
BE	BAT RESTR.	FB	ACCESS STATION.
C6	AC FAIL.	FC	DURESS.
CE	AC RSTR.	FD	CLOSE AREA.
D6	PHONE TRBLE	FE	DATA LOST
DE	PHONE RESTR.	FF	OPEN AREA.
E1	AUTO TEST.		SUPR
ED	TEST.	61	TRBL.
E2	MANUAL TEST.	61	TROUBLE.
E6	EXP_TRBL DEVICE STATION		RESTR.
			UNBYPASS.
			SUPR REST.

Computer Output

FSK1: ERRLssssAAAAAAXXssss[DC4]

Where: “E” represents the FSK1 protocol identifier.
 “RR” represents the receiver number.
 “s” represents spaces.
 “AAAAAA” represents the account number. If the account is 4 or 5 digits,
 the leading “A”s will be replaced by spaces.
 “XX” represents the alarm code.
 “s” represents spaces.

Possible alarm codes (XX) are as follows:

00	Alarm Panic		
01-08	Alarm 01-08	41-49	Closing 1-9
09	Hold-up	50-59	Bypass 10-19
10-19	Alarm 10-19	60	Trouble AC
20-29	Alarm Restore 10-19	61-68	Trouble 1-8
30	Test Code	69	Trouble Bat
31	Trouble Line 1	70	Restore AC
32	Trouble Line 2	71-78	Restore 1-8
33	Expand Trouble	79	Restore Bat
34	Forced Access	80	Access
35	Restore Line 1	81-89	Access 1-9
36	Restore Line 2	90	Opening
37	Expand Restore	91-99	Opening 1-9
38	Cancel Code		
39	Data Lost		
40	Closing		

Silent Knight FSK 2

The DRL2A will provide two(2) possible outputs to the computer, according to the option 52 value. When the option is programmed as “00” (Factory default) the computer output will be as follows:

FSK2: FRRLssssAAAAAYYZss[DC4]

Where:

- “F” represents the FSK2 protocol 1 identifier.
- “RR” represents the receiver number.
- “s” represents spaces.
- “AAAAA” represents the account number. If the account is 4 or 5 digits, the leading “A”s will be replaced by spaces.
- “YY” represents the event code.
- “ZZ” represents the zone/user number
- “s” represents spaces.

Possible event codes (YY) are as follows:

YT00	Battery Trouble	DOZZ	Access left open ID ZZ
YR00	Battery Restore	DFZZ	Access Forced ID ZZ
AT00	System Trouble - AC	DSZZ	Access Station ID ZZ
AJ00	System Restore - AC		Duress
LT0Z	Trouble Phone Line#0Z		Data Lost
	Restore Phone Line 0Z		
	Expand Trouble Device ID z		
	Expand Restore Device ID z		
ETZZ	Expand Trouble Station ID ZZ (ZZ=17-31)		
ERZZ	Expand Restore Station ID ZZ (ZZ=17-31)		
RP00	Automatic Test		
RXZZ	Manual Test Zone ZZ		
CA	Automatic Closing		
OA	Automatic Opening		
CLZZ	Normal Closing ID ZZ		
OPZZ	Normal Opening ID ZZ		
CFZZ	Forced Closing ID ZZ		
ORZZ	Forced Opening ID ZZ		
	Supervised Closing ID ZZ		
OTZZ	Supervised Opening ZZ		
CG0a	Closing Area 0a		
OG0a	Opening Area 0a		
DRZZ	Access Granted ID ZZ		

Silent Knight FSK 2

When the option is programmed as “01”, the computer output will be as follows:

FSK2: CRRLssssAAAAAXYZZss[DC4]

Where:

- “C” represents the FSK2 protocol 2 identifier.
- “RR” represents the receiver number.
- “s” represents spaces.
- “AAAAAA” represents the account number. If the account is 4 or 5 digits, the leading “A”s will be replaced by spaces.
- “X” represents the event code.
- “Y” represents the condition code.
- “ZZ” represents the zone/user number
- “s” represents spaces.

Possible event codes (YY) are as follows:

B600	Battery Trouble	F9zz	Access left open ID zz
BE00	Battery Restore	FAzz	Access Forced ID zz
C600	System Trouble - AC	FBzz	Access Station ID zz
CE00	System Restore - AC	FC00	Duress
D60z	Trouble Phone Line#0z	FE00	Data Lost
DE0z	Restore Phone Line 0z		
E60z	Expand Trouble Device ID z		
EE0z	Expand Restore Device ID z		
E6zz	Expand Trouble Station ID zz (zz=17-31)		
EEzz	Expand Restore Station ID zz (zz=17-31)		
E100	Automatic Test		
E2zz	Manual Test Zone zz		
F000	Automatic Closing		
F400	Automatic Opening		
F1zz	Normal Closing ID zz		
F5zz	Normal Opening ID zz		
F2zz	Forced Closing ID zz		
F6zz	Forced Opening ID zz		
F3zz	Supervised Closing ID zz		
F7zz	Supervised Opening zz		
FD0a	Closing Area 0a		
FF0a	Opening Area 0a		
F8zz	Access		