

DataFarm LoRa Message Protocol

CN001 Request

Length: 49

Byte Num	Purpose	Length
0	msg_id	1
1-6	des ID	6
7-12	src ID	6
13	num_nodes	1
14	ttl	1
15-46	sha256	32
47-48	CRC	2

Successful SN001 Response

Length: 56

Byte Num	Purpose	Length
0	msg_id	1
1-6	des ID	6
7-12	src ID	6
13-19	payload	7
20	ttl	1
21-52	sha256	32
53	battery_level	1
54-55	CRC	2

Failure SN001 Response

Length: 50

Byte Num	Purpose	Length
0	msg_id	1
1-6	des ID	6

Byte Num	Purpose	Length
7-12	src ID	6
13	err_code	1
14	ttl	1
15-46	sha256	32
47	battery_level	1
48-49	CRC	2