

DPK WIRING DIAGRAM

• Audio • 4+n System • Electric Strike



Wiring Overview:

This diagram illustrates the basic wiring connections for a 1-way STR DPK 4+n analogue audio door entry system using an NH200TV power supply, DPK entrance panel, HT2003/2 handset, and electric strike lock. The system uses 4 common audio/system connections, with individual call signal connections wired separately to each handset. For systems with multiple handsets or apartments, shared/common connections should be terminated using suitable junction connectors or distribution points.

Terminal	Device	Purpose
8V	NH200TV PSU	Provides 8V AC supply for electric lock operation
B	Speaker Unit / PSU	Common audio/system connection
L	Speaker Unit / PSU	Carries speaker audio between panel and PSU
U	Speaker Unit / PSU	Call signal connection
Z	Handset	Additional lock release
M	Handset / PSU	Microphone audio path
0	Handset / PSU	Common audio connection
T	Handset	Speaker audio path
1	Handset	8V lock supply connection
S	Handset	Call signal / buzzer

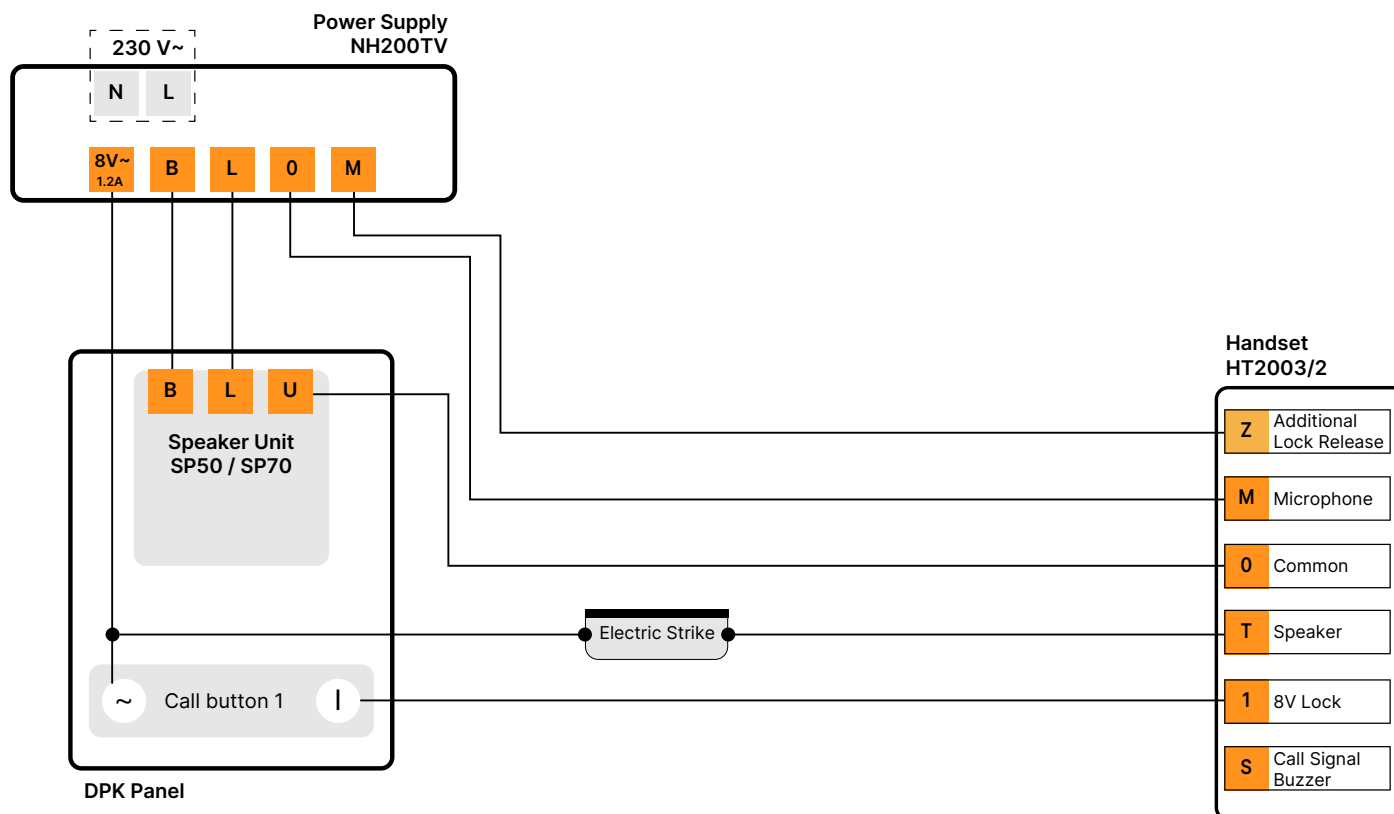


Fig. 1: DPK System – Basic Wiring

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Wiring Overview:

This diagram illustrates shared/common wiring for multiple HT2003/2 handsets connected to a DPK entrance panel using an NH200TV power supply. The system uses 4 shared/common connections, with individual call signal connections wired separately to the S terminal of each handset. Shared/common connections should be terminated using suitable junction connectors or distribution points.

Fig. 2: DPK System – Shared/Common Handset Wiring

