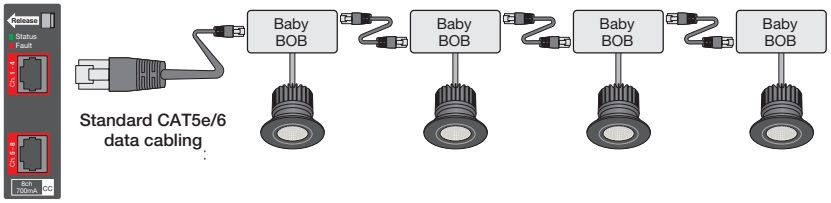
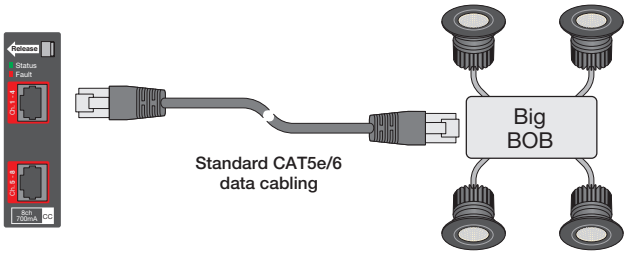
Drive Hub
Drive Card: 8ch 700mA CC

SPECIFICATION SHEET

This card provides eight separate outputs for driving constant current LED fixtures, up to 30W per output. The outputs are grouped into two sets of four, with each set exiting via standard RJ45 sockets.

This card operates in close cooperation with either Baby BOB, Big BOB or Cable BOB 4 modules to deliver multiple channels via standard CAT5e/6 cabling. Use Baby BOB where fixture groups are widely distributed. Use Big BOB (or Cable BOB 4) where fixture groups are in the same vicinity. It is possible to use Baby BOBs on one output and a single Big BOB (or Cable BOB 4) on the other output, however different types of BOB modules cannot be mixed on the same line.





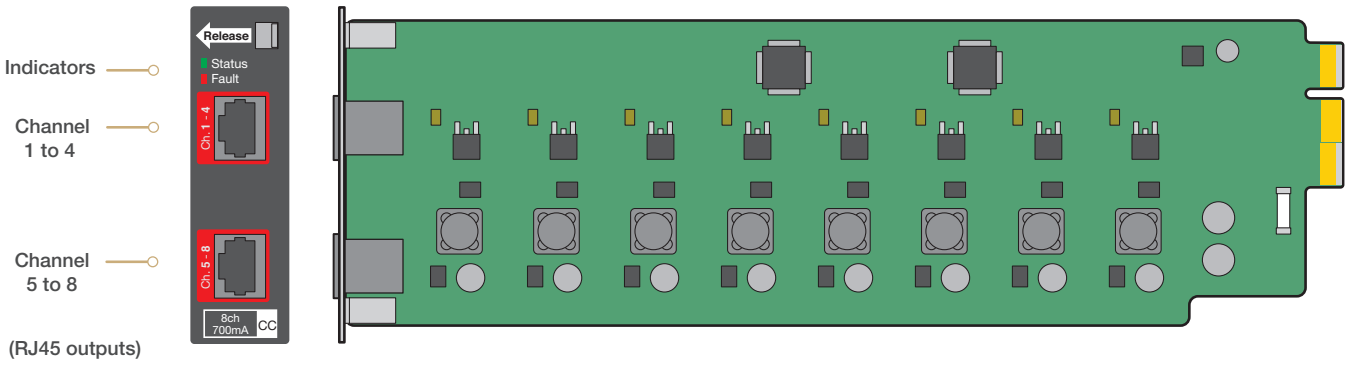
Baby BOB and Big BOB modules allow 1, 2 or 3 fixtures to be connected at each output, providing the total power draw does not exceed 30W per output. Cable BOBs allow one fixture per output. See BOB manuals for connection details.

Up to twelve drive cards, of the same or different types, can be fitted within a single Drive Hub Card Frame chassis or up to six drive cards within a Mini Pack chassis.

Key features

- Provides four individually controlled channels, each outputting 700mA for fixtures up to 30W per channel.
- *Short-Circuit and Over-Current Protection*: The drive card is protected from cable faults and overload by automatically disabling the output should a fault or overload condition occur. It will auto recover once the fault has been removed.
- Hot-pluggable within the Card Frame chassis.

Layout Overview



Indicators

Status	Flashing:	Normal operation
	On:	Card failed
	Off:	Card off or card failed
Fault	Off (static):	Normal operation
	On (static):	Fault detected

Indicators

Input voltage:	24-72VDC (48V Nominal)
Input current:	6A maximum
Protection fuse:	20A (not user replaceable)
Channel output current:	50mA to 700mA
Output connector(s):	RJ45
Short circuit protection:	Yes
Open circuit disable:	Yes
Total capacity,	
per Card Frame chassis:	100A
per Mini Pack chassis:	75A

Summary

Card type:	Constant current
Part number:	DHDC8CHCC0.7
Channels:	8
Load:	700mA

Drive card options

Card type	Order code
2ch 2,200mA CC	DHDC2CHCC2.2
4ch 1,500mA CC	DHDC4CHCC1.5
4ch 3,500mA CC	DHDC4CHCC3.5
8ch 700mA CC	DHDC8CHCC0.7
1ch 10A CV	DHDC1CHCV10
4ch 3A CV	DHDC4CHCV3
IPM 10A	DHDCIPM
IPM2 10A	DHDCIPM2

Specifications are subject to change without notice.

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