

Bad Wolf Technologies, llc



PCM Power Control Module Specification Document

CONNECTORS

MIL-DTL-26482 Series 1

Main Power In
PCM Power Out

MIL KPT07A8-3P mating to MIL KPT06A8-3S or KPTC6F8-3SDBM
MIL KPT07A8-3P mating to MIL KPT06A8-3S or KPTC6F8-3SDBM

HIROSE

SWITCH
J2
WAYPOINT/JPEG SWITCH
RECORD ON/OFF SWITCH

Hirose LF07WBR-6P mating to LF07WBP-6S
Hirose LF07WBR-6P mating to LF07WBP-6S
Hirose LF07WBR-6P mating to LF07WBP-6S
Hirose LF07WBR-6P mating to LF07WBP-6S

INDICATORS

LED #1 (top)
LED #2 (middle)
LED #3 (bottom)

GREEN = Main Power ON
YELLOW = Charging Battery
RED = Operating on Battery Power

POWER REQUIREMENTS

INPUT
WATTAGE
BATTERY

+12 to +36 VDC, 28VDC aircraft
1.28 W [<200 mA @ +12 VDC]
+12VDC 2700 mAH NiMH rechargeable & replaceable

PHYSICAL & ENVIRONMENTAL

TEMPERATURE
HUMIDITY
DIMENSIONS
WEIGHT

-40°C to +85°C [-40°F to +185°F]
10% to 90% RH
125.9 x 43.7 x 124.5mm [4.956" x 1.720" x 4.900"]
0.80 Kg [1.75 lbs]