

Multi-Purpose Benthic Observation System
Copper/Ethernet Tether Option 9-30-2016

Tether - Xtreme-CAT

PN# FMXCAT51610K24
Cat 5e Twisted Pairs 24 AWG (x4)
16 AWG (x10)
or
PN# FMXCAT51606K24
Cat 5e Twisted Pairs 24 AWG (x4)
16 AWG (x6)

MIN-M 18 Long
16 AWG (x 6)
20 AWG (x 12)

To
Downward
Looking
Camera

Always ON

DSP&L
Nano SeaCam

To
Downward
Looking
Light

Light 1-4 options:

DSP&L Sphere 100 Series: SLS-3100 (3700 lumens, 47W)
 DSP&L Sphere 150 Series: SLS-3150 (5000 lumens, 47W)
 (Both: 12Vdc and 0-5V Dimming)

Top Side Control:

Cameras On/Off
Cameras Record
Lights On/Off
Lights Dim

Top Side Monitoring:

Downward Looking Camera
Cameras 1-4
375V and 12V Monitor
Environmental Data

