Microwave Photonic Systems, Inc. 888-868-8967

MPS-1800 Optical Cable Payout Reel- 450'

- **Compact Size / Low Weight**
- **Deploys Singlemode, Multimode or Hybrid Cable**
- **Rugged / Field Deployable Design**
- **Integrated Connector Patch Panel (opt)**

Description:

The MPS-1800 Optical Cable Payout Reel is a rugged, reel-style, portable optical cable payout system that can be used wherever temporary optical connections are needed. This Optical Cable Payout Reel was originally designed for Military use when a temporary base camp is set up so durability and ease of use were the main concerns. The cable payout reel is designed around a heavy-duty, polystyrene carrying spool that can quickly deploy multi-conductor high strength optical cable. Ballistic nylon sleeves protect the optical connectors while you are retracting the cable, so you don't have to worry about damaging or ripping the connectors off. It is compatible with all standard connector types, including standard commercial connectors and circular Military multi-conductor connectors. There are two different ways to interface with the connections on the reel side; A connector plate can be installed which connect to the device with jumper cables or a pigtail which is concealed under a Velcro panel. This reel can be ordered pre-wound with your choice of cable and connectors for a true plug-n-play solution. This model has a maximum payout distance up to 450 feet, depending on the cable specifications. For longer distances, please see the MPS-1900 which has a maximum payout of 1000 feet. Bucket-style optical cable payout systems are also available in 450 feet and 1000 feet versions.

Applications:

Network Restoration & Troubleshooting
CATV Remote Site Connections
OTDR Dead Zone Eliminator
Military Tactical Links

Part Number Generator:

1800 – [ ] – [ ] – [ ] – [ ] – [ ] – [ ] – [ ] – [ ] – [ ] – [ ]

- Cable Length: [X] Meters *Max=137m
- Fiber Count: [Y]=Number of Fibers
- MIL-Tactical Cable: 1: 50/125 2: 62.5/125 4: 9/125,SM
- Connectors End A: [0]=None [1]=FC/UPC [3]=SC/UPC [5]=LC/UPC [6]=Special [7]=ST/UPC
- Furcation Length A: [X] Meters
- Furcation Diameter [L]=900 um loose tube [K]=2mm cable [M]=2.4mm cable [R]=3mm cable
- Payout Reel
- Furcation Length: [X] Meters
- Connectors End B: [0]=None [1]=FC/UPC [3]=SC/UPC [5]=LC/UPC [6]=Special [7]=ST/UPC

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