

SuperK CONNECT

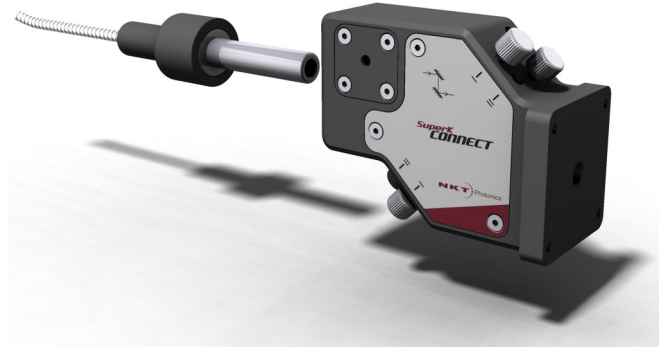
Plug and Play fiber delivery

- Fiber delivery for all SuperK accessories and other single mode laser sources
- 400-2400 nm coverage
- Guaranteed for performance at high power levels of 500 mW as standard
- Easy Plug'n'Play design
- FC-PC, FC-APC or collimated output
- Robust manipulator for stable alignment
- The best coupling efficiency available

SuperK CONNECT is a high performance fiber delivery system complete with broadband fibers and a range of termination options such as FC/PC connectors or collimators. Interfacing is handled by the CONNECT fiber coupling unit that ensure easy and stable single-mode coupling that can be disconnected and reconnected without alignment.

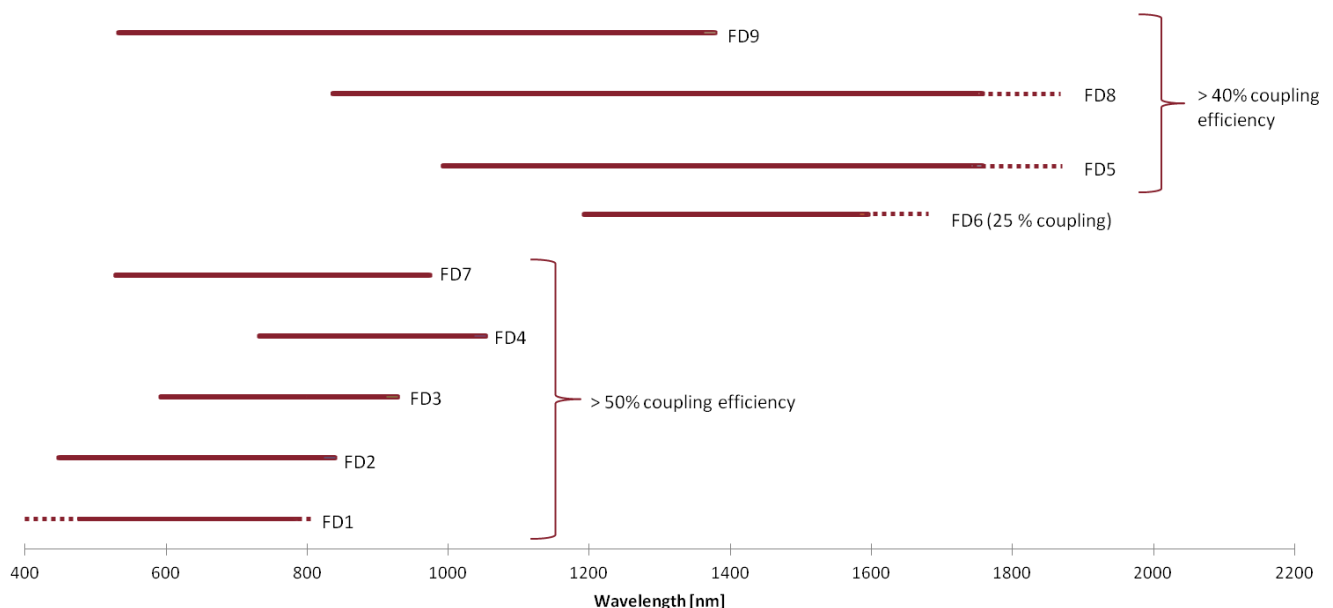
Configurations

| FD1 | FD2 | FD3 | FD4 | FD5 |
|-------------------------------|---------------------------------|-------------------------------|-------------------------------|------------------------------|
| UV-VIS 400-800nm | VIS 450-830nm | VIS-nIR 600-920nm | nIR1 740-1050nm | IR 1000-1750nm |
| SM; PM; FC-APC | SM; PM + non-PM; FC-APC | SM; PM + non-PM; FC-APC | SM; PM + non-PM; FC-APC | SM; PM or non-PM; FC-APC |
| FD6 | FD7 | FD8 | FD9 | FD10 |
| Ext. IR 1200-1600nm | VIS-nIR 400-960nm | VIS - IR 830-1750nm | VIS - IR 540-1350nm | VIS-nIR 400-1100nm |
| SM; non-PM; FC-APC | LMA; PM or non-PM; FC-PC or APC | LMA; non-PM, FC-PC | LMA; non-PM, FC-PC | MM, FC-PC |

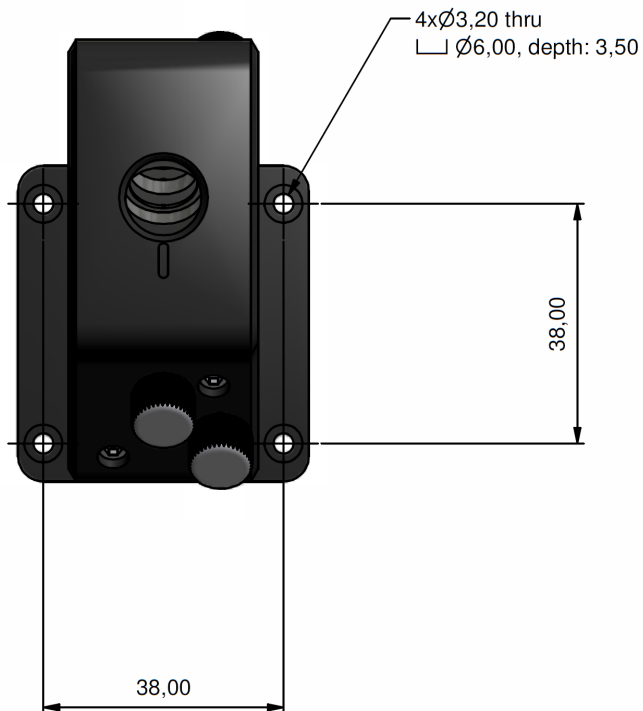
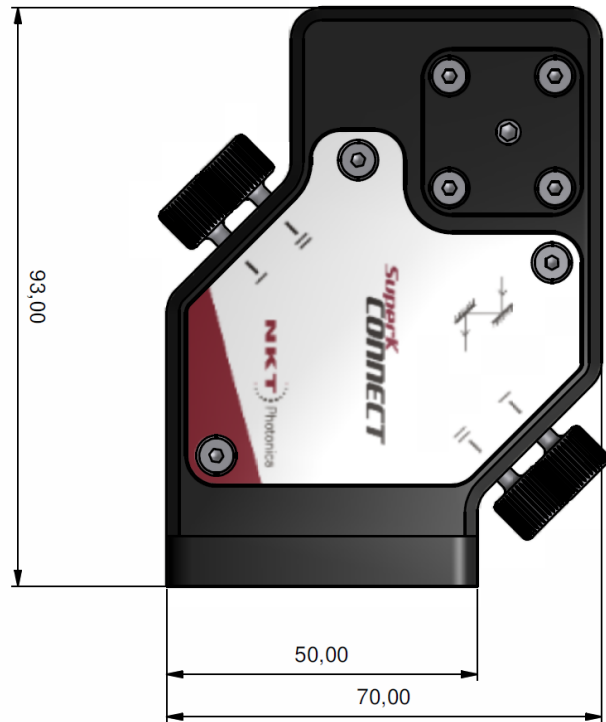


System Specifications

| | |
|---------------------------------------|-------------------------------|
| Peak Visible Coupling Efficiency | > 65% |
| Broadband Visible Coupling Efficiency | > 50% |
| Peak IR Coupling Efficiency | > 50% |
| Broadband IR coupling efficiency | > 40% |
| Output Fiber Mode | Single Mode |
| Fiber Connector (Std. SMF) | VIS, nIR, IR, Ext. IR: FC/APC |
| Fiber Connector (Ultra broadband SMF) | VIS-nIR, VIS-IR: FC/PC |
| Fiber Length | 2m (longer on request) |
| Polarization | PM or non-PM |



Specifications are subject to change without notice. SuperK-CONNECT-111227



All dimensions in mm

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