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# Copper Transceivers



The Utility Grade Infrastructure (UTG) program has been developed alongside world-class global technology alliance partners. These UTG-recommended components from ProLabs enable you to support the rapid evolution of technology in today’s building environments.

## Product Overview

UTG solutions from ProLabs are UL verified for extended distance when pairing ProLabs copper transceivers with UTG-rated cable infrastructure as part of a common infrastructure platform. The ProLabs copper transceiver recommendations below complement a full UTG solution.

As part of the UTG connected architecture, the following convergence zones identify the most common environments copper transceivers are utilized in.

## Inter-Building | Connected Ceiling | Building-Edge

### Verification and Performance

- Extended gigabit Ethernet performance of ProLabs copper transceivers over UTG20 utilizing an MSA-compliant switch with hot-pluggable SFP interface
- Total 1000 BASE-T transmission length of 150 meters from small form pluggable to small form pluggable transceiver

# Utility Grade Infrastructure

## Features and Benefits

- 1000 BASE-T at 150 m/492 ft
- 50 percent longer reach over standards
- Extends UTG reference architecture by an additional 100 m/328 ft
- MSA-compliant 10/100/1000 base-TX SFP transceiver
- Proprietary coding available
- 100 percent factory tested
- Advanced replacement warranty
- Guaranteed performance and interoperability
- Maximize your return on infrastructure investment (ROI)

Anixter Part no	ProLabs Part No.	Description
UTG-SFP-1000BASE-T-C	UTG-SFP-1000BASE-T-C	MSA and TAA Compliant 10/100/1000Base-TX SFP Transceiver (Copper, 150m, RJ-45)



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