AW-IHS-0200 Industrial Media Converter
AW-IHS-0201
AW-IHS-0202
Quick Installation Guide

INTRODUCTION

The AW-IHS-0200 series is a rugged media converter designed for critical and space-limited outdoor applications. Designed for IP surveillance, traffic monitoring, and security applications in critical environments, the converter features a wide range of VAC and VDC input range, and an operating temperature ranging from -40°C to 75°C.
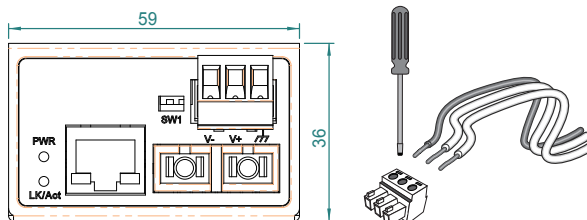
PACKAGE CONTENTS

* 1x media converter	* 1x Quick Installation Guide
* 2x wall mount brackets	* 1x DIN rail bracket
* 1x 3-pin terminal block	

⚠ IMPORTANT:

1. Install the converter in a ventilated and dry place that is free of electromagnetic source, vibration, moisture, and dust.
2. Make sure the ventilation openings on the converter are not blocked.
3. Use fiber optic cables and transceiver compliant with the following: Multi-mode: 50/125um, 62.5/125um, 850nm; Single-mode): 9/125um ,1310nm.
4. AC input (18~36V/AC, 50~60Hz), DC input (12V~60VDC). Follow the printed polarity for V+, V-, and Ground.
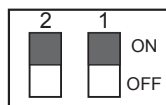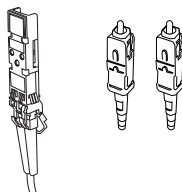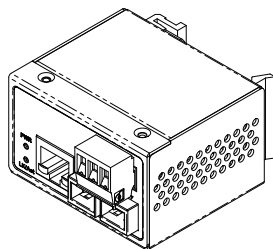
CONNECTION

LC - or -SC

1. Pull out the 3-pin terminal block.
2. Connect wires to V+, V-, and Ground.
3. Connect SFP transceiver or SC fiber to the fiber port.
4. install the 3-pin terminal block.

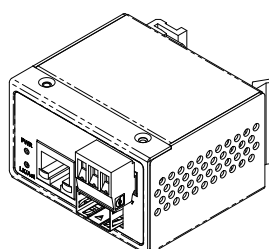**WARNING** - Do not force SFP transceiver into the SFP socket without removing the terminal block.

DIP 1	ON	Converter mode
	OFF	Switch mode (default)
DIP 2	ON	LFP enabled
	OFF	LFP disabled (default)

Converter w/ SC type connectors
for Multi-mode 2KM and single-mode 30KM

Converter w/ LC type socket
for Multi-mode 2KM and single-mode 30KM

LED DEFINITIONS

POWER	Green ON	Power is on and normal.
Fiber	Green ON	Fiber is attached.
Link/Act	Green Flashing	Data is being transmitted / received.
LAN port Green	Green ON	TX link is detected.
	Green Flashing	Data is being transmitted or received.
LAN port Amber	Amber ON	100M speed is detected.
	Amber OFF	10M speed is detected.