# TECHNICAL SPECIFICATION One(1) Network Data Switch ITSDD-ITCSD

#### **PRODUCT SPECIFICATIONS**

6300M switch models, 48-port, 48GB Pwr2Prt 2F 1PS Bdl LLTW

# Power consumption Idle:

Idle 56W 100% Traffic Rate: 75W

# Input voltage JL760A PSU:

100V- 240V

Ports 48x ports 10/100/1000 BaseT ports;

4x 1G/10G/25G/50G\* SFP ports;

1x USB- C Console Port;

1x OOBM port;

1x USB Type A Host port

### Latency:

1Gbps: 2.28µSec,

10Gbps: 1.46µSec,

25Gbps: 1.90µSec,

50Gbps: 3.49µSec

#### Switch fabric speed:

This flexible series has built- in wirespeed 1/10/25/50GbE\* and 40/100GbE uplinks and supports high density IEEE 802.3bt high power PoE depending on the model.

# Switching capacity:

496 Gbps

#### Throughput:

**369 Mpps** 

#### Memory and processor:

Quad Core ARM Cortex™ A72 @ 1.8GHz, 8 GBytes DDR4 32 GBytes eMMC 8 MB Shared Packet Buffer Memory

# Management features:

Networking AirWave
Networking Central Network Management
Networking NetEdit
Command-line interface
SNMP v2c/v3
RMON

Warranty:

Limited Lifetime Warranty

Prepared by:

MARK LYNDON 6. CORPUZ

MIS Design Specialist B

CESAR F. JACINTO JR.

MIS Development Chief A

ITSDD

Reviewed by:

SHEILA/F. ECHIVERRI-VILLANUEVA

Division Manager ITSDD-ITCSD

Approved by:

**RODERICK N. PADUA** 

Acting Department Manager

**ITCSD**