760151746 | 360-IPR-MFTPA-E-HD6B-2U-48



SYSTIMAX 360™ GigaSPEED X10D® Evolve High Density Shielded Angled Modular Panel, 48 port

Product Classification

PortfolioSYSTIMAX®Product TypeRJ45 patch panelProduct BrandGigaSPEED X10D® SYSTIMAX 360"Product SeriesHGS SeriesCeneral Specifications6ACable TypeShieldedColorCool gray Satin chromeConductor TypeSolid StrandedIntelligence TypeSolid StrandedPanel StyleAngledRack TypeEIA 19 inRack TypeIDCTaramission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensionsSign SpinHeight89 9mm 35 inWith482 6mm 19 inPath Stole management267 mm 10.5 inOmpatible Conductor Gauge, solidStorm 10.5 inCompatible Conductor Gauge, solidStorm 10.5 in	Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product BrandGigaSPEED X10D@ SYSTIMAX 360"Product BrandGigaSPEED X10D@ SYSTIMAX 360"Product SeriesHGS SeriesGeneral Specifications6ACable Type6AColorCool gray Satin chromeConductor TypeSolid StrandedIntelligence TypeSolid StrandedPanel StyleAngledRack TypeEIA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWingT568A T568BDimensionsSen m 3.5 inWith88.9 mm 3.5 inWith88.9 mm 10.5 in	Portfolio	SYSTIMAX®
Product SeriesHGS SeriesGeneral Specifications6AANSI/TIA Category6ACable TypeShieldedColorCool gray Satin chromeConductor TypeSolid StrandedIntelligence TypeiPatch® readyPanel StyleAngledRack TypeEIA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensions1Height88.9 mm 3.5 inWidth482.6 mm 19 inWith cable management66.7 mm 10.5 in	Product Type	RJ45 patch panel
General SpecificationsANSI/TIA Category6ACable TypeShieldedColorCool gray Satin chromeConductor TypeSolid StrandedIntelligence TypeiPatch® readyPanel StyleAngledRack TypeELA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensionsHeightWith482.6 mm 19 inWith482.6 mm 19 inMith482.6 mm 19 in	Product Brand	GigaSPEED X10D® SYSTIMAX 360™
ANSI/TIA Category6ACable TypeShieldedColorCool gray [Satin chromeConductor TypeSolid [StrandedIntelligence TypeSolid [StrandedPanel StyleAngledRack TypeEIA 19 inRack Units2Termination TypeIDCTotal Ports, quantityANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BHeight88.9 mm [3.5 inWith88.9 mm [3.5 inWithStorm 19 in	Product Series	HGS Series
Cable TypeShieldedColorCool gray Satin chromeConductor TypeSolid StrandedIntelligence TypeiPatch® readyPanel StyleAngledRack TypeEIA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsNSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BEinensionsHeightHeight88.9 mm 3.5 inWith482.6 mm 19 inDepth, with cable management26.7 mm 10.5 in	General Specifications	
ColorCool gray Satin chromeConductor TypeSolid StrandedIntelligence TypeiPatch® readyPanel StyleAngledRack TypeEIA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsXNSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensionsHeightHeight88.9 mm 3.5 inWith482.6 mm 19 inDepth, with cable management26.7 mm 10.5 in	ANSI/TIA Category	6A
Conductor TypeSolid StrandedIntelligence TypeiPatch® readyPanel StyleAngledRack TypeEIA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensionsISOHeight88.9 mm 3.5 inWith482.6 mm 19 inDepth, with cable management26.7 mm 10.5 in	Cable Type	Shielded
Intelligence TypeiPatch® readyPanel StyleAngledRack TypeElA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsNSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensions1Height88.9 mm 3.5 inWith482.6 mm 19 inDepth, with cable management266.7 mm 10.5 in	Color	Cool gray Satin chrome
Panel StyleAngledRack TypeEIA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensions88.9 mm 3.5 inHeight88.9 mm 3.5 inWithh cable management266.7 mm 10.5 in	Conductor Type	Solid Stranded
Rack TypeEIA 19 inRack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensions88.9 mm 3.5 inHeight88.9 mm 3.5 inWithh482.6 mm 19 inDepth, with cable management26.7 mm 10.5 in	Intelligence Type	iPatch® ready
Rack Units2Fack Units2Termination TypeIDCTotal Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensionsS8.9 mm 3.5 inHeight88.9 mm 3.5 inWithh482.6 mm 19 inDepth, with cable management26.7 mm 10.5 in	Panel Style	Angled
Termination TypeIDCTotal Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDIMENSIONS*********************************	Rack Type	EIA 19 in
Total Ports, quantity48Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensions88.9 mm 3.5 inHeight88.9 mm 3.5 inWitth482.6 mm 19 inDepth, with cable management266.7 mm 10.5 in	Rack Units	2
Transmission StandardsANSI/TIA-568-D.2 ISO/IEC 11801 Class EWiringT568A T568BDimensionsS8.9 mm 3.5 inHeight88.9 mm 3.5 inWidth482.6 mm 19 inDepth, with cable management266.7 mm 10.5 in	Termination Type	IDC
WiringT568A T568BDimensions88.9 mm 3.5 inHeight88.9 mm 19 inWidth482.6 mm 19 inDepth, with cable management266.7 mm 10.5 in	Total Ports, quantity	48
DimensionsHeight88.9 mm 3.5 inWidth482.6 mm 19 inDepth, with cable management266.7 mm 10.5 in	Transmission Standards	ANSI/TIA-568-D.2 ISO/IEC 11801 Class E
Height 88.9 mm 3.5 in Width 482.6 mm 19 in Depth, with cable management 266.7 mm 10.5 in	Wiring	T568A T568B
Width 482.6 mm 19 in Depth, with cable management 266.7 mm 10.5 in	Dimensions	
Depth, with cable management266.7 mm 10.5 in	Height	88.9 mm 3.5 in
	Width	482.6 mm 19 in
Compatible Conductor Gauge, solid22 AWG24 AWG	Depth, with cable management	266.7 mm 10.5 in
	Compatible Conductor Gauge, solid	22 AWG 24 AWG

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: February 1, 2024

Page 1 of 3

COMMSCOPE°

760151746 | 360-IPR-MFTPA-E-HD6B-2U-48

Compatible Conductor Gauge, stranded	22 AWG 24 AWG
Electrical Specifications	
Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz
Insulation Resistance, minimum	500 MOhm
Material Specifications	
Contact Plating Material	Precious metals
Material Type	High-impact, flame retardant, thermoplastic Powder- coated steel
Termination Contact Plating	Nickel
Mechanical Specifications	
Plug Insertion Life, minimum	750 times
Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force, minimum	133 N 29.9 lbf
Environmental Specifications	
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	Up to 95%, non-condensing
Flammability Rating	UL 94 V-0
Safety Standard	UL cUL
Packaging and Weights	
Packaging quantity	1
Weight, net	1.542 kg 3.4 lb
Regulatory Compliance/Certifications	
Agency Classification	

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: February 1, 2024



760151746 | 360-IPR-MFTPA-E-HD6B-2U-48



Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: February 1, 2024

