



INTELIX AVOCAT SERIES

AV OVER TWISTED PAIR



www.Intelix.com | www.LibAV.com | 1.800.530.8998 | +1.719.388.7542

Cat 5, Cat 5e, Cat 6, Cat 7 compatible-Intelix specifications are based on straight-through cabling with standard-grade Cat 5.

 <p>RoHS</p>	<p>STEREO AUDIO AVO-A2-F</p> <ul style="list-style-type: none"> • 2,500' max distance • No power required • Hi-fidelity, 20 Hz to 20 kHz stereo audio <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • Stereo Audio, RCA 	 <p>RoHS</p>	<p>DUAL STEREO AUDIO AVO-A4-F</p> <ul style="list-style-type: none"> • 2,500' max distance • No power required • Hi-fidelity, 20 Hz to 20k Hz stereo audio <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • Stereo Audio, RCA
 <p>RoHS</p>	<p>MICROPHONE AUDIO AVO-MIC-F</p> <ul style="list-style-type: none"> • Hi-fidelity audio up to 2,500' • 60 dB of preamplification and 24V phantom power • Power at send or receive <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • Microphone Audio, Terminal Strip 	 <p>RoHS</p>	<p>FULL-SPEED USB AVO-USB</p> <ul style="list-style-type: none"> • 12 Mbps (full speed) up to 100' • 1.5 Mbps (standard speed) up to 330' • No power required <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • USB, Type A male (host) & female (client)
 <p>RoHS</p>	<p>COMPOSITE VIDEO AVO-V1-PAIR-F</p> <ul style="list-style-type: none"> • 2,200' max distance • No power required • RJ45 twisted pair termination <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • Composite Video, BNC 	 <p>RoHS</p>	<p>COMPOSITE VIDEO & STEREO AUDIO AVO-V1A2-F</p> <ul style="list-style-type: none"> • 2,500' max distance • No power required • Hi-fidelity, 20 Hz to 20 kHz stereo audio <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • Composite Video, BNC • Stereo Audio, RCA
 <p>RoHS</p>	<p>S-VIDEO & STEREO AUDIO AVO-SVA2-F</p> <ul style="list-style-type: none"> • 1,000' max distance • No power required • Hi-fidelity, 20 Hz to 20 kHz stereo audio <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • S-Video (4-pin) • Stereo Audio (RCA) 	 <p>RoHS</p>	<p>DUAL COMPOSITE VIDEO AND STEREO AUDIO AVO-V2A2-F</p> <ul style="list-style-type: none"> • 2,200' max distance • No power required • Hi-fidelity, 20 Hz to 20 kHz stereo audio <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • Composite Video (RCA) • Stereo Audio (RCA)
 <p>RoHS</p>	<p>YPbPr AVO-V3HD-F</p> <ul style="list-style-type: none"> • 500' max distance • No power required • 480i, 480p, 720p, <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • YPbPr, BNC 	 <p>RoHS</p>	<p>YPbPr AND DIGITAL AUDIO AVO-V3AD-F</p> <ul style="list-style-type: none"> • 500' max distance • No power required • 480i, 480p, 720p, 1080i compatible <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • YPbPr, RCA • Digital Audio, RCA
 <p>RoHS</p>	<p>YPbPr and IR AVO-V3PT-F</p> <ul style="list-style-type: none"> • 500' max distance • No power required • 480i, 480p, 720p, 1080i compatible <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • YPbPr, RCA • IR, Spring Tension 	 <p>RoHS</p>	<p>VGA AVO-VGA</p> <ul style="list-style-type: none"> • 1280 x 1024 up to 200' • No power required • Built-in skew adjustment <p>SUPPORTED SIGNALS/CONNECTORS</p> <ul style="list-style-type: none"> • VGA, HD15



ICON:
Wallplate version
available



ICON:
Wallplate version
with RJ45 connector

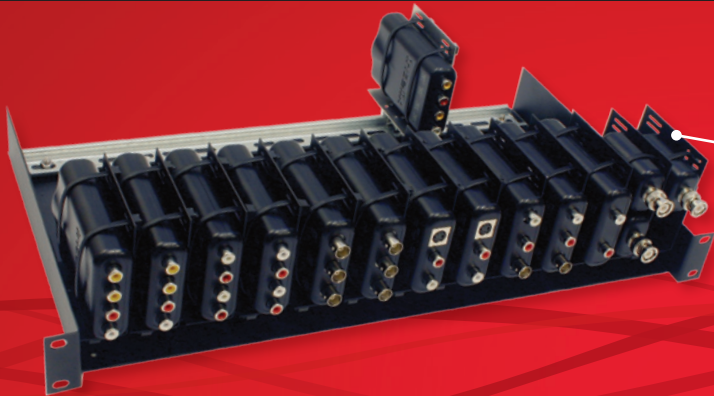


ICON:
Wallplate version with
110 punch connector



ICON:
EU and UK wallplate
versions available

RACK-MOUNT YOUR INTELIX AVOCAT SERIES BALUNS!



**15 INTELIX
AVOCAT SERIES
BALUNS ARE MOUNTED
TO A 19" INTELIX
DIN-RACK-KIT-F
RACK TRAY**



AVO-CLIP-F

BALUN MOUNTING BRACKET AVO-CLIP-F

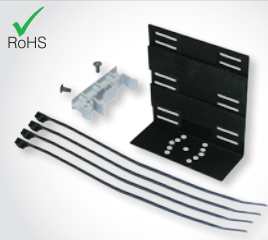
- Allows Intelix baluns to be mounted on the Intelix DIN-RACK-KIT-F, a standard DIN rail, or any other screw-mountable surface.
- Each AVO-CLIP-F contains a universal mounting bracket, DIN rail converter clip, two mounting screws, and four fasteners.



DIN-RACK-KIT-F

19" INTELIX RACK-MOUNT TRAY DIN-RACK-KIT-F

- Ideal solution for rack mounting a variety of baluns, completely independent of signal format
- Simply mount an Intelix Avocat Series or Classic Series balun to an Intelix Balun Mounting Bracket, then snap the Mounting Bracket to tray



RoHS

BALUN MOUNTING BRACKET AVO-CLIP-F

- Supports one balun or other small device
- Mounts perfectly in the DIN-RACK-KIT-F
- Mounts to any screw-mountable surface

DIMENSIONS

- 3.25" x 3" x 1.25"



RoHS

BALUN RACK-MOUNTING TRAY DIN-RACK-KIT-F

- Supports two rows of 13 AVO-CLIPS
- Features two 35mm DIN rails
- Secures in a standard 19" rack space

DIMENSIONS

- 19" x 10" x 1.7"

INTELIX ALSO OFFERS A COMPLETE LINE OF AVOCAT SERIES WALLPLATE BALUNS

Available with either RJ45 or 110 punch-down termination, each model mounts into a standard depth wallbox and fits a decora-style ring.



**UK STYLE
PLATES AND
INTERNATIONAL
SIZES
AVAILABLE**



When ordering EU and UK wallplates include "-EU" or "-UK" at the end of the part number. Example:
AVO-A2-WP110-EU
AVO-A2-WP110-UK
EU & UK wallplates feature 110 punch-down termination.

CUSTOMIZE IT IN WEBBLOX! CUSTOMIZE YOUR PLATE IN MINUTES

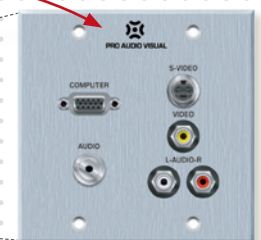
WebBlox³

**FREE!
AVAILABLE
24/7**

**ADD YOUR OWN
LOGO OR TEXT!**



Get complete control over designing your own custom plate and panel layouts. Drag-and-drop any of our standard connectors into your design!



PANEL CRAFTERS
BY LIBERTY AV SOLUTIONS

INTELIX AVOCAT SERIES SOLUTIONS

REFERENCE CHART

Part Number	Signals	UTP Connector	AV Connectors	Style	Max Distance
AVO-A2-F	Stereo audio	RJ45	RCA	Modular	2,500 ft.
AVO-A2MINI-WP-F	Stereo audio	RJ45	1/8" (3.5mm)	Wallplate	2,500 ft.
AVO-A2-WP-F	Stereo audio	RJ45	RCA	Wallplate	2,500 ft.
AVO-A2-WP110	Stereo audio	110 punch-down	RCA	Wallplate	2,500 ft.
AVO-A4-F	Dual stereo audio	RJ45	RCA	Modular	2,500 ft.
AVO-A4-WP-F	Dual stereo audio	RJ45	RCA	Wallplate	2,500 ft.
AVO-A4-WP110	Dual Stereo audio	110 punch-down	RCA	Wallplate	2,500 ft.
AVO-MIC-F	Microphone audio	RJ45	Terminal Strip	Modular	2,500 ft.
AVO-MIC-WP-F	Microphone audio	RJ45	XLR, Term. Strip	WP & Mod	2,500 ft.
AVO-SVA2-F	S-Video and stereo audio	RJ45	4-pin, RCA	Modular	1,000 ft.
AVO-SVA2-WP-F	S-Video and stereo audio	RJ45	4-pin, RCA	Wallplate	1,000 ft.
AVO-USB	Standard and full-speed USB	RJ45	USB	Modular	330 ft.
AVO-V1-PAIR-F	Composite video	RJ45	BNC	Modular	2,200 ft.
AVO-V1-WP-F	Composite video	RJ45	BNC	Wallplate	2,200 ft.
AVO-V1A2-F	Composite video and stereo audio	RJ45	BNC, RCA	Modular	2,200 ft.
AVO-V1A2-WP-F	Composite video and stereo audio	RJ45	RCA	Wallplate	2,200 ft.
AVO-V1A2-WP110	Composite video and stereo audio	110 punch-down	RCA	Wallplate	2,200 ft.
AVO-V2A2-F	Dual composite video and stereo audio	RJ45	RCA	Modular	2,200 ft.
AVO-V2A2-WP-F	Dual composite video and stereo audio	RJ45	RCA	Wallplate	2,200 ft.
AVO-V3AD-F	YPbPr video and digital audio	RJ45	RCA	Modular	500 ft.
AVO-V3AD-WP-F	YPbPr video and digital audio	RJ45	RCA	Wallplate	500 ft.
AVO-V3AD-WP110	YPbPr video and digital audio	110 punch-down	RCA	Wallplate	500 ft.
AVO-V3HD-F	YPbPr video	RJ45	BNC	Modular	500 ft.
AVO-V3PT-F	YPbPr video and IR	RJ45	RCA	Modular	500 ft.
AVO-VGA	VGA video	RJ45	HD15	Modular	200 ft.
AVO-VGA2-WP	VGA video and stereo audio	(2) 110 punch-down	HD15 1/8" 3.5mm)	Wallplate	200 ft.

Wallplates featuring 110 punch-down termination include a termination tool. When ordering EU and UK wallplates include "-EU" or "-UK" at the end of the part number. eg: AVO-A2-WP110-EU, AVO-A2-WP110-UK. EU & UK wallplates feature 110 punch-down termination.

OTHER GREAT SOLUTIONS FROM INTELIX

Image	Part Number	Signals	Connector	Max Distance	Image	Part Number	Signals	Connector	Max Distance
	DIGI-HD-COAX	720p, 1080i and 1080p HDMI over a single RG59 or RG6	HDMI, BNC	1,000 ft.		DIGI-DVI-F	DVI video over a single UTP	DVI-D, RJ45	150 ft.
	S-V1CP	Composite video, power, and control over a single UTP	BNC, DIN, RJ45	1,850 ft.		DIGI-HD-UHR2	720p, 1080i, & 1080p HDMI over a single UTP	HDMI, RJ45	300 ft.
	DIGI-VGASD	VGA video, stereo audio, IR and RS232 over a single UTP	HD15, RCA, 1/8", DB9, RJ45	350 ft.		RF-F	RF over a single UTP	Male F, RJ45	330 ft.
	DIGI-HDE	HDMI, IR, RS232, and Ethernet over a single UTP	HDMI, 1/8", DB9, RJ45	330 ft.	<div><p>intelix BY LIBERTY AV SOLUTIONS</p></div> <div>Cat 5, Cat 5e, Cat 6, Cat 7 compatible- Intelix specifications are based on straight-through cabling with standard grade Cat 5.</div>				

Cat 5, Cat 5e, Cat 6, Cat 7 compatible-
Intelix specifications are based
on straight-through cabling with
standard-grade Cat 5.

Intelix offers the broadest line of audio/video over twisted pair extenders in the professional AV marketplace, including more than 60 different solutions for audio, video, VGA, DVI, HDMI and USB.



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