



Compact Zero Delay HD Wireless Link

The Boxx Atom system provides a high performance HD wireless solution with an uncapped range in a small and lightweight form factor.

Designed with performance and ease of use in mind the Atom works out of the box and rarely needs any configuration.

Operating within the 5GHz licence exempt spectrum, Atom transmitters can broadcast a signal to any number of receivers without pairing requirements. Channels can be adjusted in real-time at the touch of a button.

Atom is a fully scalable solution with a host of product options available according to performance and budget requirements. All Atom components are interchangeable and integrate with each other without configuration.

The Atom system combines cutting edge transmission technology with the Boxx reputation for providing high quality wireless solutions and with a standard of service to match.



FEATURES

- Small and lightweight form factor
- Onboard manual channel select
- No pairing required
- Transmission to an unlimited number of receivers
- Minimal configuration
- No range limitations
- Perfect for multi-camera set-ups
- Designed by and for industry professionals

SPECIFICATIONS

	ATOM		ATOM LITE	
	Transmitter	Receiver	Transmitter	Receiver
Latency:	< 1 millisecond			
Range:	Uncapped 600m +		Uncapped up to 50m	
Video Output:	HD-SDI Loop & HDMI	Dual HD-SDI & HDMI	HD-SDI, HDMI	
Format:	All formats up to 1080 60p 3G			
Audio Output	Embedded			
Channel:	Manual selection during operation on unit			
Transmission Method:	Pixel Prioritisation Protocol			
RF Power Output:	Up to 200mW depending on region or frequency	N/A	Up to 50mW depending on region or frequency	N/A
Modulation:	OFDM			
Bandwidth	40MHz			
Frequency:	5.1 - 5.9GHz			
Antenna Ports:	2 x RP-SMA	5 x RP-SMA	Internal	
Firmware	Upgradable via 4-pin Hirose			
Size	111mm X 71mm X 25mm	188mm X 132mm X 26mm	114mm X 70mm X 24mm	146mm X 90mm X 26mm
Weight	253g	557g (w/out Battery Plates)	200g	250g (w/out battery plates)
Temperature Range:	-5° to 50° C			
Power:	9-36V via 4-pin Hirose	9-36V via 4-pin Hirose or Anton Bauer/V-lok Battery Plates	9-36V via 4-pin Hirose	9-36V via 4-pin Hirose or Anton Bauer/V-lok Battery Plates
Mounting:	1/4 inch spigot	1/4 & 3/8 inch spigot	1/4 inch spigot	