

# 실외용 무선 영상 송신기

## MBro-WVR-OT



Dimension	260 × 260 × 89 mm	
Weight	3.5kg	
Standard	IEEE 802.11a/n, IEEE802.3 10/100Mbps Ethernet	
Radio Range	MAX 3km(LOS)	
Frequency	2G/5G Dual Band	
Modulation	DBPSK, DQPSK, CCK, OFDM	
Power Supply	DC12V(2A) 802.3af PoE	
Interface	Ethernet 10/100 Port, One Antenna Port(N-Type)	
Security	WPA, WPA2.0, AES and/or TKIP, Encryption WEP Encryption, MAC Address Filtering	
Network	DNS Server, DHCP Client/Server, WDS (Wireless Distribution System), Subnet, Gateway, WAN: IP, Subnet, Gateway, Up/Down TCP Throughput Test, Ethernet Link Speed Control MTU,	
Management	Administrator ID/PWD, Device Name, Station & AP Assoc Information, System Information, Telnet Server, , Web-based Configuration, Upgrade through HTTP/TFTP, Event Log (WEB Interface & Log Server), Time Configuration, Reboot, Factory Reset, Data Traffic Statistics	
Protocol	MBro Protocol 탑재	
RADIUS 인증	802.1x 인증연동 Interface Module 탑재	
Operating temperature	-20° ~ 70°C	
Frequency Range (MHz)	2400 ~ 2483.5	5150 ~ 5875
Band Width (MHz)	83.5	725
V.S.W.R (Min)	1.9 : 1	1.9 : 1
Gain (Max)	10 (dBi)	10 (dBi)
3 dB Beam Width : Azimuth (Min)	75	35
3 dB Beam Width : Elevation (Min)	40	20
Isolation Between Ports (Min)	- 25 dB	- 25 dB
Polarization	Linear	
Connector	N Female x 4ea	
Radom Material	ASA	
Antenna Dimensions (W x D x H)	260 X 260 X 34 mm	
Weight (including bracket)	1.5 Kg	

\* 본 제품은 CCTV 연동용 무선송출기로 삼성전자 협력업체 제품입니다.

# 실내용 무선 영상 송신기

## MBro-WVR-IT



Dimension / Material	145 x 145 x 32mm / ABS			
Weight	1.5kg			
Standard	IEEE 802.11a/n, IEEE802.3 10/100Mbps Ethernet			
Radio Range	MAX 400m (LOS)			
Frequency	2G/5G Dual Band			
Modulation	DBPSK, DQPSK, CCK, OFDM			
Power Supply	DC 12V ~ 24V or Passive PoE (24V)			
Interface	Ethernet 10/100 Port, Antenna Port: 4 (FL IPEX cable)			
Security	WPA, WPA2.0, AES and/or TKIP, Encryption WEP Encryption, MAC Address Filtering			
Network	DNS Server, DHCP Client/Server, WDS (Wireless Distribution System), Subnet, Gateway, WAN: IP, Subnet, Gateway, Up/Down TCP Throughput Test, Ethernet Link Speed Control MTU,			
Management	Administrator ID/PWD, Device Name, Station & AP Assoc Information, System Information, Telnet Server, , Web-based Configuration, Upgrade through HTTP/TFTP, Event Log (WEB Interface & Log Server), Time Configuration, Reboot, Factory Reset, Data Traffic Statistics			
Protocol	MBro Protocol 탑재			
RADIUS 인증	802.1x 인증연동 Interface Module 탑재			
Operating temperature	-20° ~ 70°C			
Antenna	2 GHz (Model: W11-WO-10 VDirectionaler.C)		5 GHz (Model: W11-P5G-15 Ver.E)	
Frequency Range (MHz)	2400 ~ 2483.5	2400 ~ 2483.5	5150 ~ 5825	5150 ~ 5825
Band Width (MHz)	83.5	83.5	675	675
V.S.W.R (Min)	2.0 : 1	2.0 : 1	4.0 : 1	4.0 : 1
Gain (Max)	7.5 (dBi)	6.8 (dBi)	7.3 (dBi)	7 (dBi)
Isolation Between Ports (Max)	-26 dB		-36 dB	
Radiation	Directional			
Input Impedance	50 (Ω)			
Polarization	Horizontal, Vertical			
2 GHz Antenna Size (Length x Width x Height)	57 x 23 x 1 mm			
5 GHz Antenna Size (Length x Width x Height)	35 x 35 x 4.85 mm			
2 GHz Antenna Cable	1.13D, 204 mm Length			
5 GHz Antenna Cable	1.13D, 130 mm Length			
Connector	IPEX			

※ 본 제품은 CCTV 연동용 무선송출기로 삼성전자 협력업체 제품입니다.