

MDU/Hospitality WaveTunnel Comparison

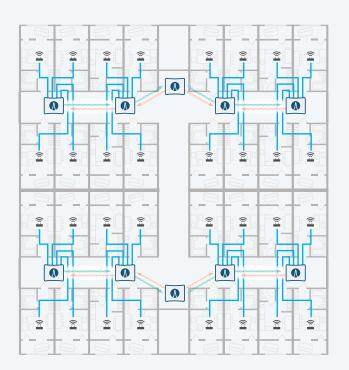
WaveTunnel SOLUTION

Wired SOLUTION

BILL OF MATERIALS							
NOTES	QTY	DESCRIPTION	QTY	NOTES			
2x2 access point	32	Wi-Fi 6 AP dual band	32	2x2 access point			
Compatible with 24 x GE/10GE SFP/ SFP+ slots and 2 x 100GE QSFP28	1	MDF Layer 2/3 switch	1	Compatible with 24 x GE/10GE SFP/ SFP+ slots and 2 x 100GE QSFP28			
Ethernet cabling from APs to WT (average run 30'x32APs) ⋄ CapEX Savings	960'	Ethernet	4800'	Ethernet cabling from APs to IDF/ access switches (average run 150'x32APs)			
CapEX Savings	0	IDF Layer 2 switch	2	Location, power and cooling required			
♥ CapEX Savings	0	10GE SFP+ Passive Direct Attach Cable	2	3m for Systems with SFP+ and SFP/SFP+			
CapEX Savings	0	10GE SFP+ transceiver module	2	Long range with SFP+ and SFP/SFP+			
♥ CapEX Savings	0	Optical Fiber installation cabling from access switches to distribution switches (MDF)	2				
WT-2041	10	WaveTunnel Nodes					
LAPON (SCUEDULE							

LABOR/SCHEDULE							
NOTES	HRS	DESCRIPTION	HRS	NOTES			
OpEx Savings	0	Cable Installation, Testing, and Certification (8 hours per day, 4 days, 4 people)	128	Week 1			
One truck roll, APs and WT installed at the same time	37	Installation and Testing	32	Week 2			

WaveTunnel Solution Distributed IDF integrated with Wireless Backhaul.



Wired Solution Requires massive amounts of Ethernet cabling,

