

WINNCOM - CAMBIUM SWAP NA V3

Fit: Direct | Strong alt. | Transform | Eng. review | Gap | TBD

Use: first-pass sales guidance; validate engineering/regulatory fit before quote.

Category	Cambium product / family	Recommended replacement	Fit	Sales cue
PMP	PMP 450m - 3 GHz / CBRs	Tarana G1/G2 - 3 GHz CBRs Alt: RADWIN JET DUO / JET PRO 3.5 GHz - validate US CBRs fit	Strong alt.	CBRS: Tarana lead; RADWIN candidate
PMP	PMP 450m - 5 GHz	RADWIN JET DUO / JET PRO - 5 GHz Alt: Tarana G1/G2; Mimosa A6 + C6/C6x	Strong alt.	Primary dense / interference-heavy 5 GHz path
PMP	PMP 450v AP - 5/6 GHz	Tarana G2 multi-band 3/5/6 GHz Alt: RADWIN JET 5 GHz; Mimosa A6 for 6 GHz	Strong alt.	RADWIN for 5 GHz; Tarana/Mimosa cover 6 GHz
PMP	PMP 450i AP/SM - 3 GHz / CBRs	RADWIN JET DUO / JET PRO - 3.5 GHz Alt: Tarana G1/G2 - 3 GHz CBRs	Eng. review	Validate US CBRs / spectrum fit
PMP	PMP 450i AP/SM - 4.9/5 GHz	RADWIN JET DUO / JET PRO / MultiSector - 5 GHz Alt: RADWIN 2000E for PtP; Mimosa A6 / B5x	Strong alt.	Lead RADWIN for 5 GHz migration
PMP	PMP 450 MicroPoP - 5 GHz	RADWIN MultiSector / JET AIR - 5 GHz Alt: Mimosa A6 + C6/C6x	Strong alt.	Compact / low-mid density access
PMP	PMP 450v / 450b / 450b6 subscriber modules	Match selected new access platform: Tarana RN/RNm/RNv Alt: Mimosa C6/C6x when A6 is selected	Transform	Sector migration only
PMP	PMP 450 legacy - 900 MHz / 2.4 GHz	No clean current Winncom replacement Alt: architecture change where spectrum/economics allow	Gap	Low-band gap - redesign
ePMP	ePMP 4500 / 4500L / 4500C - 5 GHz	Mimosa A6 + C6/C6x Alt: RADWIN JET AIR / JET PRO / JET DUO - 5 GHz	Strong alt.	Mimosa value path; RADWIN premium RF path
ePMP	ePMP 4600 - 6 GHz	Mimosa A6 + C6/C6x Alt: Proxim Stratum 6 GHz	Direct	Default 6 GHz migration
ePMP	Force 400 / 4518 / 4525 - 5 GHz	Mimosa C6/C6x Alt: RADWIN SU ECO / SU AIR / Alpha PRO with JET migration	Transform	CPE migration tied to selected AP platform
ePMP	Force 4600 / 4616 / 4625 - 6 GHz	Mimosa C6/C6x Alt: Proxim Stratum 6 GHz	Direct	Default 6 GHz CPE
ePMP	ePMP 3000 / Force 300 and older ePMP	Mimosa A6 + C6/C6x Alt: RADWIN JET AIR / MultiSector + RADWIN SU family	Strong alt.	Value or premium RF migration path
5G FWA	cnWave 5G Fixed BTS + CPE - 24/26/28 GHz	Nokia FastMile 5G mmWave FWA + Nokia RAN/core Alt: Intracom WiBAS G5 Smart + GigaConnect+	Transform	3GPP or licensed mmWave FWA path
60 GHz	cnWave 60 GHz V5000 distribution node	Altowav D621 60 GHz distribution radio Alt: Siklu by Ceragon MultiHaul TG	Strong alt.	PtMP 57-66 GHz; verify range/client plan
60 GHz	cnWave V1000 / V2000 / V3000 client nodes	Altowav C420 / C410 clients with D621 Alt: Siklu by Ceragon MultiHaul TG terminals	Strong alt.	60 GHz client/access migration
Bridge	5 GHz Bridge-in-a-Box 1Gb / UHD PRO	RADWIN 2000E / Alpha PRO pair Alt: Mimosa B5x/B6x/C6x pair	Direct	High-capacity 5 GHz bridge
Bridge	60 GHz Bridge-in-a-Box 1GB / 2GB	Altowav D621/C420/C410 pair Alt: Siklu by Ceragon EtherHaul / MultiHaul	Direct	Multi-gigabit 60 GHz bridge
PTP Sub-6	PTP 450i / PTP 450b	RADWIN 2000E / Alpha PRO Alt: Mimosa B5x/B6x/C6x	Direct	Primary sub-6 PtP replacement path
PTP Sub-6	PTP 550	RADWIN 2000E Alt: Mimosa B6x / B5x	Strong alt.	High-capacity commercial backhaul
PTP Sub-6	PTP 670	RADWIN 2000E Alt: Mimosa B5x/B6x for commercial links	Strong alt.	Lead RADWIN for resilient sub-6 backhaul
PTP Secure	PTP 700 / 45700 / 78700	No automatic replacement Alt: RADWIN 2000E, Proxim, or Ceragon after compliance/band review	Gap	Project engineering only
Microwave	PTP 820S / 820C - 6-42 GHz	Ceragon IP-50CX Alt: SIAE ALFOplus2 family	Direct	Default licensed microwave
Microwave	PTP 820A / 820F	Ceragon IP-50GP / IP-50FX + RFU family Alt: SIAE aggregation architecture	Direct	Protected / aggregation sites
Microwave	PTP 820E - E-band	Ceragon IP-50EX family Alt: Intracom UltraLink GX80 / XR80; SIAE ALFOplus80HD	Direct	Primary E-band route

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Microwave	PTP 850C / 850CX - 6-42 GHz	Ceragon IP-50CX Alt: SIAE ALFOplus2 family	Direct	Like-for-like microwave
Microwave	PTP 850GP	Ceragon IP-50GP / IP-50FX Alt: SIAE aggregation platform	Direct	Indoor aggregation
Microwave	PTP 850EX / 850EX-P	Ceragon IP-50EX / EXP / EXA Alt: Intracom UltraLink GX80 / XR80; SIAE ALFOplus80HD	Direct	High-capacity E-band
Wi-Fi	X7-35X / X7-53X / X7-55X / X7-56X - Wi-Fi 7	TP-Link Omada Wi-Fi 7 - EAP787 / EAP772 / EAP773 Alt: Alta Labs AP7-Pro; Ubiquiti E7 / U7 family	Strong alt.	Primary enterprise Wi-Fi 7 path
Wi-Fi	XV2-21X / XV2-2X - indoor Wi-Fi 6	TP-Link Omada - EAP653 / EAP673 / EAP683 UR Alt: Alta Labs AP6 / AP6-Pro; Nokia DAC Wi-Fi for industrial	Strong alt.	Enterprise indoor Wi-Fi migration
Wi-Fi	XE3-4 - indoor Wi-Fi 6E	TP-Link Omada Wi-Fi 7 - EAP772 / EAP773 upgrade path Alt: Alta Labs AP7-Pro; Ubiquiti U7 / E7 family	Transform	Move 6E projects to Wi-Fi 7
Wi-Fi	XV3-8 / XE5-8 - high-density Wi-Fi 6/6E	TP-Link Omada - EAP787 / EAP783 high-density Alt: Alta Labs AP7-Pro; Ubiquiti E7 Audience / E7	Strong alt.	High-density venues / campus
Wi-Fi	XV2-22H wall-plate	TP-Link Omada - EAP775-Wall / EAP725-Wall Alt: Alta Labs AP6W; Ubiquiti U7 In-Wall	Strong alt.	Hotel / MDU wall-plate
Wi-Fi	XV2-23T / XV2-2T / XE3-4TN - outdoor	TP-Link Omada - EAP775-Outdoor / EAP725-Outdoor Alt: Alta Labs AP6-Pro Outdoor; Nokia DAC Wi-Fi for industrial	Strong alt.	Outdoor enterprise / campus
Wi-Fi	cnPilot e600 / e510 / e700 and older Wi-Fi 5	TP-Link Omada - current Wi-Fi 6 / Wi-Fi 7 portfolio Alt: Alta Labs AP6/AP7 family; Nokia DAC Wi-Fi for industrial	Strong alt.	Legacy Wi-Fi platform refresh
Residential / ISP Wi-Fi	RV22 home mesh / managed home Wi-Fi	Nokia WiFi Beacon + Corteca - preferred with Nokia PON Alt: TP-Link Aginet ISP-managed home Wi-Fi / mesh	Strong alt.	ISP/home Wi-Fi track; separate from campus Wi-Fi
Switching	cnMatrix EX2000 series	Ubiquiti - UniFi Pro / Enterprise Campus switching Alt: TP-Link Omada Access / Campus; Alta Labs S24/S48 for simpler access deployments	Strong alt.	Primary enterprise access switch path
Switching	cnMatrix EX3000 series	Ubiquiti - Enterprise Campus / Aggregation switching Alt: TP-Link Omada S6500 / S7500 Campus	Strong alt.	Multigig / aggregation / core projects
Switching	cnMatrix TX1000 / TX2000 tower-WISP switches	Ubiquiti - UISP Switch for suitable 27V passive-PoE sites Alt: engineered tower power / switch solution	Eng. review	Validate DC / sync / passive PoE
Fiber	8-/16-port Combo PON OLT	Nokia Lightspan MF / FX family - preferred NA fiber path Alt: Fibrain V5908XC / V6016XC - GPON / XGS-PON OLT	Strong alt.	Default NA fiber path
Fiber	Indoor / Outdoor GPON & XGS-PON ONTs	Nokia ONT portfolio matched to service / PON type Alt: HALNy by Fibrain where appropriate	Direct	Match PON / service type
Fiber	XGS-PON Pluggable ONU	Nokia preferred fiber platform - standard ONT architecture Alt: HALNy HLX-SFPX by Fibrain where pluggable ONU is required	Eng. review	Nokia preferred; validate SFP ONU interoperability
Security	NSE 3000 / NSE 4000	Ubiquiti - UCG/UXG-Fiber (NSE 3000); EFG/UXG-Enterprise (NSE 4000) Alt: Fortinet FortiGate for security-led projects	Strong alt.	NGFW / SD-WAN / multi-site gateway
IIoT	cnReach N550 - 220/450/700/900/1400 MHz	FreeWave - ZumLink / FGR3 / LRS Alt: Teltonika - RUT / TRB industrial gateways	Strong alt.	SCADA / telemetry / utilities
IIoT	cnReach Terminal Server	Teltonika - RUT / TRB industrial gateways Alt: FreeWave industrial edge / gateway options	Strong alt.	Serial / Modbus / industrial gateway
Software	cnMaestro Essentials / X	TBD	TBD	Replacement strategy TBD
Software	LINKPlanner	TBD	TBD	Replacement strategy TBD
Software	cnHeat	TBD	TBD	Replacement strategy TBD
Software	Cambium QoE / subscriber assurance	TBD	TBD	Replacement strategy TBD
Accessories	PoE, SFPs, antennas, mounts, surge, sync accessories	Use accessories certified for selected replacement platform Alt: Winncom-standard approved accessory bundles	Eng. review	Bundle required accessories

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