Interdimensional Transitional Portal Cabinet (ITPC)

Common Name: The Wardrobe of the Spare Room

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Classification: Experimental Interworld Transit Device

Abstract: The Interdimensional Transitional Portal Cabinet (ITPC) is a passive wood-structured portal system enabling selective transport between Earth-origin coordinates and an alternate terrestrial realm. Activation is conditional upon psychological, seasonal, and dimensional resonance factors. This document outlines system architecture, environmental parameters, temporal mapping behavior, and safety considerations.

1. Structural & Material Properties

The cabinet housing is constructed from old-growth hardwood exhibiting high-density grain alignment conducive to dimensional lattice resonance. Interior space exhibits non-Euclidean volumetric extension beyond external dimensions.

Property	Measured Value	Unit
External Dimensions (H×W×D)	1800 × 1200 × 600	mm
Apparent Internal Depth	600	mm
Effective Internal Depth (Activated)	> 10,000	mm
Wood Density	720	kg/m³
Grain Alignment Variance	< 0.3	% deviation
Portal Threshold Temperature	< 0	°C (internal frost layer)

2. Dimensional & Temporal Mapping

Upon activation, the ITPC establishes a stable cross-realm corridor. Temporal flow between origin and destination realms is non-linear and subject to high variance depending on portal cycle duration.

Parameter	Minimum	Nominal	Maximum	Unit
Transit Duration (Subjective)	3	8	20	seconds
Temporal Drift Ratio (Realm:Earth)	0:1	Variable	1000:1	ratio
Portal Stability Window	15	45	120	minutes
Dimensional Shear Index	0.0001	0.0004	0.002	$\Delta\sigma$
Return Path Reliability	92.5	98.7	99.9	%

3. Activation & Environmental Conditions

Portal activation appears contingent upon environmental frost formation and subject psychological openness index (POI). Mechanical forcing does not induce portal state transition.

Condition	Threshold	Unit/Notes
Internal Temperature Gradient	≥ 15	°C differential
Frost Layer Thickness	≥ 2	mm
Psychological Openness Index (POI)	> 0.75	Normalized 0–1 scale
Ambient Silence Level	< 30	dB
Door Opening Velocity	0.2 – 0.6	m/s

WARNING: Prolonged portal exposure during unstable seasonal alignment may result in corridor collapse, asymmetric time re-entry, or permanent realm separation. Subjects are advised to maintain physical contact with the cabinet frame during re-transition.